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A SURVEY OF INSTRUCTIONAL CLOSED-CIRCUIT TELEVISION 1967.

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A NATIONWIDE SURVEY OF THE UTILIZATION OF IN-SCHOOL CLOSED-CIRCUIT TELEVISION (CCTV) AND INSTRUCTIONAL TELEVISION FIXED SERVICES RESULTED IN THE COMPILATION OF THE ATTACHED DIRECTORY OF AMERICAN EDUCATIONAL INSTITUTIONS CURRENTLY USING CCTV. ALSO INCLUDED ARE NARRATIVE AND TABULAR DATA DESCRIBING PRESENT PATTERNS OF CCTV UTILIZATION AND POSSIBLE FUTURE TRENDS FOR GROWTH AND CHANGE IN THIS FIELD. COPIES OF THIS DOCUMENT MAY BE ORDERED AS STOCK NUMBER 071-02890 FOR $3.00 EACH FROM THE NATIONAL EDUCATION ASSOCIATION, PUBLICATION SALES, 1201 16TH STREET, N.W., WASHINGTON, D.C. 20036. (MS)

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FOREWORD

In 1963 the Department of Audiovisual Instruction published Occasional Paper No. 10 of the National Education Association's Technological Development Project, Studies in the Growth of Instructional Technology, II: A Directory of Closed-Circuit Television Installations in American Education With a Pattern of Growth, by Lee E. Campion and Clarice Y. Kelley. This landmark study is still available from DAVI and, as Erling Jorgensen has pointed out in his preface to the present work, it provides important background data for students of educational technology.

Publication of the present volume marks a decade of interest and leadership in educational television by the National Education Association and its Department of Audiovisual Instruction which in 1957 held a five-day national seminar on the role of television in instruction. This pioneer conference was reported in DAVI's 1958 publication, Television in Instruction: An Appraisal. Since that time both the NEA and DAVI have issued numerous reports and publications dealing with many aspects of this medium and its relation to instruction.

I would like to take this opportunity to thank the many individuals who have worked with us in the preparation of this report. The leadership of the Office of Education and the cooperation of the Federal Communications Commission were essential and are much appreciated.

(cont'd)

Particular credit for this publication is due Donald Mikes, staff associate with the NEA's Division of Education Technology, whose vigor and creativity played an important role in the final phases of this work.

Anna L. Hyer

Executive Secretary
Department of Audiovisual Instruction
National Education Association

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DIRECTORY OF INSTRUCTIONAL TELEVISION IN EDUCATIONAL INSTITUTIONS

PREFACE

Erling S. Jorgensen
Michigan State University, East Lansing
Chairman, DAVI Commission on Radio and Television

In 1962, the NEA's Technological Development Project's study of the status of closed-circuit television[1] concluded that CCTV would "move forward at an accelerating pace during the next decade."[2] It had identified 462 CCTV installations in 403 institutions. It is apparent at this half-way point in the decade that the prediction was accurate. Four years later, the number of institutions reporting CCTV installations in the present survey has nearly doubled. Seven hundred and seventeen institutions now report 812 systems. An additional 178 institutions indicate they operate CCTV and/or ITFS systems or would do so by January 1968 although they did not respond to follow-up inquiries. Taking these two figures in combination, it is fair to estimate that approximately 1,000 CCTV or ITFS systems will be in operation by 1968.

The introduction of low-cost television systems including helical-scan type recorders will doubtless have a marked effect on the growth of CCTV systems in the immediate future. Its impact has already been felt in this survey. By the end of the decade in 1972, Dr. Finn's prediction may seem conservative, for the trend appears to be accelerating much more rapidly than he forecast.

But growth is, of course, more than increase in size and numbers. It must also be measured in qualitative dimensions such as diversity, maturity, and instructional improvement. Without evidence of qualitative growth there would be reason for alarm at the growth of CCTV.

President William Harley of the National Association of Educational Broadcasters noted

three particular areas for concern in his foreword to the 1962 study.

> First, there is evidence that we have not yet permitted television to alter our conventional instructional methodology. For the most part, we present on closed-circuit television what was done in the classroom, with perhaps a few more "visuals" and to more students.
>
> Second, closed-circuit systems are often technically designed to use television in minimal ways that preclude its genuine instructional usefulness. Such a condition introduces the urgency of relating technical and educational standards, a subject not covered in this report, but one which must be dealt with as soon as possible.
>
> Third, the variety of uses beyond direct instruction is encouraging, but their infrequent occurrence suggests that much has yet to be done before closed-circuit television will modernize the instructional program of our educational institutions the way it can and should.[3]

There is evidence in this study that CCTV/ITFS instruction has remained more experimental in its approach to the solution of instructional problems than has broadcast ITV.

We must still admit to Harley's first concern that CCTV has not caused a major revolution in instructional methodology--all too often we still transmit the "talking teacher" augmented by a few visual materials. However, improved uses of the medium are in evidence. Particularly interesting are the efforts to apply the techniques of programed instruction and systems development to instruction by television. More effort in this direction is surely needed, but there is evidence that CCTV instruction is moving faster in the direction of improved instructional technique than is either broadcast TV instruction or classroom instruction generally.

It should also be noted that the use of television in certain situations to increase the range of "normal" classroom instruction is a legitimate use of the medium. CCTV has helped many institutions meet the problems caused by rapidly increasing enrollments and the continuing shortage of qualified instructors. Furthermore, in many institutions of higher learning such use, after long years of supplementary uses of the medium, has finally brought CCTV to economic

stability and made possible continuation of more esoteric uses and experimentation with ways of improving instruction.

Harley's second concern continues to be valid. As the use of CCTV grows, systems of minimal technical design will continue to dominate. Only relatively few systems have matured into high quality, versatile installations with technical standards comparable to those of broadcast television. There is evidence, however, that the trend toward miniaturized, low-cost equipment of minimal standards is matched by a concurrent trend toward better cameras, recorders, studios and technical standards on the part of the more mature systems. Of great importance is the evidence that CCTV staffs are growing in competence and size--another sign of maturity.

Ways of accelerating the maturation process are needed. Hopefully the growing interest in CCTV by professional organizations such as the DAVI and the NAEB, the developing awareness of the scope and importance of ITV generally in the government and in the educational community at large, will lead to ways and means of meeting this need.

The third concern expressed by Harley is that varieties of uses of ITV and CCTV be developed. Here we can report favorable progress. The variety of uses for CCTV beyond direct instruction is expanding rapidly. From uses of an observational type such as in the training of teachers, they range upward in complexity to intricately designed systems of individualized instruction utilizing CCTV both as distribution system and as stimulus and response mediator. Included in this use are the so-called remote or dial access systems. We are on the threshold of developments which will permit truly random access to stored video and audio information. Color TV will be joined by three-dimensional video and stereophonic sound in the development of the presentational fidelity we have long anticipated.

Looking ahead to the years beyond this decade is perhaps dangerous. But there are trends in communications which indicate interesting developments are ahead. What we now call "closed-circuit television" may indeed in future years be the basis for the total audio-video-computer-communication system. There are signs of its development already. Community antenna systems are spreading. The multiple channel requirements of instructional television have been recognized and are already being met in several areas by broadcast stations, 2500 megahertz systems, and cable systems. The trend toward individualized communication systems in the field of entertainment, information and education is evident. It is not far-fetched in light of these developments to describe the future communication system for education as part of a general nationwide and to some extent worldwide system which brings to every classroom, as well as to every home and place of business, multi-channeled, random accessed, two-way and widely varied audio and video signals for a wide variety of purposes. These purposes will range from normal telephone, television and radio capabilities to individualized instruction and, through computer access, buying and billing services. Such a system cannot be contained in broadcast channels. Indeed why use broadcast channels which are more valuable as a means for communication between mobile points than between what are in reality fixed points? Just as we now link virtually every home in America by electric and telephone wires, in the future we will link all by a point to point system of the multi-channel capabilities we have described. How will education use such a communications system? The implications are staggering but we can meet the challenge if we will but fix our sights on the essential instructional goals and look beyond the limitations of 1967's technology and stereotyped conventional uses we now all too often employ.

There are also implications for today's educational planners in CCTV's pattern of growth and in the emerging communications system of the future. The educational communication systems developed for the future, in addition to including television programs of the conventional broadcast form, must make provision for the multi-channeled, individualized instructional system needed to serve schools and homes. Such a system will probably be more like today's large closed-circuit television installations than like today's ETV stations.

CCTV in 1967 is healthy and growing. The data in this survey indicate elementary and secondary schools have now matched the earlier growth of CCTV in institutions of higher education. The trend toward single-classroom installations indicates the increasing uses of TV for small group and individual applications. The portable video-tape recorder and so-called "industrial" type vidicon cameras now available at relatively low cost will increase in popularity and accelerate the growth of the special applications with which schools are now experimenting. It is apparent that future surveys will have to distinguish among the various applications of CCTV in order to adequately describe their status. Multiple uses of television are now more common than in 1962. Larger institutions now report many combinations of equipment utilization. Campus or building-wide distribution and production systems have been joined by single room and portable units in a variety of observational, remedial, and feedback applications. As these multiple uses of the medium increase, we will need more detailed data to trace the growth of CCTV.

Despite CCTV's apparent vigor, we must continue to ask the hard question: "Has improvement in learning resulted from the use of CCTV?"

If our answer is not yet as affirmative as we would like it to be, we nevertheless can point to the fact that CCTV remains relatively experimental. It is generally handicapped by lack of funds for quality production efforts and slowed by reluctance of teachers and professors to engage in systematic development and vigorous evaluation. It is also kept from reaching its potential by CCTV centers insisting on producing all of their own television materials. The obvious qualitative advantages inherent in the exchange of materials and the concentration of production effort that exchange makes possible must be recognized. Despite these negative factors, a significant proportion of the experimental instructional television materials being developed are CCTV products.

We must continue to press CCTV toward the cutting edge of instructional improvement. We expect improvement of instruction by CCTV to exceed improvement of instruction generally because, in the main, CCTV attracts the innovator. We should seize this advantage and capitalize on it. The USOE, the DAVI, the NAEB, and other national organizations have begun to recognize the importance of CCTV as a force for instructional improvement. Further and more massive improvements will come if we who have been involved in CCTV's growth to date will seek a better portion of the attention being paid to ITV by American education.

[1] Campion, Lee E. and Kelley, Clarice Y., Occasional Paper No. 10, Studies in the Growth of Instructional Technology II: A Directory of Closed Circuit Television Installations in American Education with a Pattern of Growth, The Technological Development Project, Department of Audiovisual Instruction, National Education Association of the United States, Washington, D. C., 1965.

[2] Finn, James D., Ibid, p. 62.

[3] Ibid, p. ix-x.

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A NATIONAL SURVEY OF CURRENT UTILIZATION OF IN-SCHOOL CLOSED-CIRCUIT TELEVISION AND INSTRUCTIONAL TELEVISION FIXED SERVICES
(CCTV & 2500 MHz ITFS)

Project No. 6-2026-4-15-5
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The investigators undertaking this project were encouraged to express their professional judgment in the conduct of their work by both the U. S. Office of Education and the National Education Association. Points of view or opinions here stated, therefore, represent only those of the authors based on their interpretation of the research findings.

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Division of Educational Technology
NATIONAL EDUCATION ASSOCIATION OF THE UNITED STATES

PURPOSE

From 1957 through 1960, the U. S. Office of Education and the Joint Council on Educational Telecommunications (JCET), concerned with the growth and development of Television in Education, annually undertook surveys to pinpoint existing instructional closed-circuit television (CCTV) installations.[1] The immediate result of such surveys was a benefit to practitioners in the field who profited from the expertise and experience of others sharing similar goals and problems in the creative use of the TV medium in education.

As of 1963, however, the only comprehensive source of information on existing CCTV installations has been the research reported by the Technological Development Project of the National Education Association in a publication popularly known as OCCASIONAL PAPER NO. 10.[2] Since that time, when approximately 500 CCTV installations were in use in our nation's schools, colleges and universities, innumerable requests for an up-to-date comprehensive statement on the current utilization trends of closed-circuit television have been directed to all public, private and governmental agencies concerned with instructional television. The need for such a statement has further been emphasized by the federal government's renewed commitment to the field of educational telecommunications and the introduction of the new "closed-circuit" transmission system known as 2500 Megahertz Instructional Television Fixed Service (2500 MHz ITFS).

For this reason, the Division of Educational Technology of the National Education Association, in cooperation with the U. S. Office of Education, undertook this nationwide survey of closed-circuit television which also includes 2500 MHz ITFS facilities. The outcome of this project is the compilation of the attached directory of American educational institutions which are currently utilizing CCTV. Also included in this report are narrative and tabular data describing present patterns of CCTV utilization and possible future trends for growth and change in this field.

The ultimate goal of these research findings as seen by the project investigators is that of encouraging the use of CCTV and ITFS as technological tools which can play an important role in improving the quality of instruction. It is thought that the immediate result of this project will be somewhat similar to that of its predecessors as it facilitates communication among institutions operating or planning instructional

television systems. At the same time, it is hoped the findings will enable coordinated and informed planning for federal programs in instructional television and the continual development of sound informational guidance for all professional and industrial organizations concerned with the telecommunications field. Indeed, these research findings should provide a benchmark against which to measure the impact of existing and future efforts in the adoption of alternative and innovative approaches to the process of teaching and learning.

---

[1] Formerly known as the Joint Council on Educational Television, JCET conducted earlier CCTV surveys in 1954, 1956, 1958, and 1960.

[2] Occasional Paper No. 10: Studies in the Growth of Instructional Technology, II: A Directory of Closed-Circuit Television Installations in American Education with a Pattern of Growth--Lee E. Campion and Clarice Y. Kelly, 1963.

I. Methodology

The research instrument used to secure all pertinent data for this survey project took the form of a series of three questionnaires designed by the project investigators and by those consultants deemed most familiar with CCTV and ITFS activity and the techniques of surveying this audience.[3]

Since closed-circuit television systems are not accountable to any regulatory agency, it became necessary to first pinpoint the survey's target audience of CCTV and ITFS users via a blanket mailing of a one-page, self-mailer questionnaire (PHASE I) to the various sectors of the formal educational community: the superintendents of the 12,000 largest public school systems; heads of 900 parochial and private school systems; presidents of 1,981 public and private colleges and universities; other educational institutions such as medical schools and military training installations. Totalling approximately 15,581, this mailing reached the 90% of all educational institutions in the country which, because of enrollment size, curriculum and budget, would most likely be using television in their instructional programs. Addresses for all educational institutions were obtained from mailing lists provided by their respective national associations.[4]

The PHASE I questionnaire was patterned on a variation of a multiple-choice format and, as designed, resulted in minimal printing and mailing costs and maximal dispersion. It pinpointed existing CCTV and ITFS installations; provided relevant enrollment information; and described the future plans for television utilization of all other respondents. PHASE I also provided the research staff with the name and address of the TV coordinator for each institution. This information later was used as the basis for a mailing list for the PHASE II and PHASE III self-mailer questionnaires,

respectively focusing on the software and hardware aspects of CCTV utilization. Prior to their mailing, all three sections (PHASES I, II, and III) were individually pilot tested on about 50 cases, and necessary changes were made so that in many instances open-ended questions became close-ended.

Of the 15,581 PHASE I questionnaires mailed, 11,595 (74% of total) were returned; and of this quantity, 1,000 institutions were categorized as users of CCTV/ITFS. These in turn were mailed appropriate variations of the PHASE II questionnaire on the instructional utilization aspects of their system. Variation form No. 1 of the PHASE II questionnaire (distinguishable because of its color-coded green cover) was directed to the Higher Education audience; variation form No. 2 (blue cover) was designed for the Elementary-Secondary audience.

For purposes of this survey, closed-circuit television was defined as follows:

"Televised instruction or information only made available to specified locations for specific individuals or groups. A CCTV operation is closed-circuit as long as it is not possible for unauthorized TV monitors to intercept and reproduce the programs or information being presented. The use of a combination of a portable video tape recorder and/or accompanying single camera and television monitor sometimes used for observation or magnification purposes is also considered CCTV. Televised instruction or information being received directly into the classroom from VHF and UHF noncommercial and commercial television broadcast stations (and not distributed over an intermediary CCTV or 2500 MHz system) is not considered CCTV."

After a series of three follow-up mailings urging respondents to complete and return their questionnaires, the project research staff in cooperation with representatives from various governmental and educational agencies involved in telecommunications[5] interpreted and coded all relevant data for computer processing. The coded answers

were checked before the data was transferred to punch cards. Then the 8,000-plus units of information were processed by the IBM 1401-A computer at the Data Processing Service Unit of the National Education Association (NEA). Estimated error on data processing was less than one percent.

Final writing, interpretation, and compilation of the research findings were undertaken by the Division of Educational Technology, NEA.

II. Questionnaire Design

Questionnaire design cannot be easily discussed because every investigation presents new and different problems. Inevitably, the choices to be made concerning what to include and what to omit rest with the researcher and are influenced by his knowledge of the audience and the subject being surveyed. In the choice of the instruments used for this national survey of instructional television, the perennial research bugaboo of limited budgetary allocations, limited time, and limited staff were overriding factors which determined the strategy.

Once the aims of the survey were determined, hypotheses investigated, relevant literature reviewed, and discussions with informants and interested bodies completed, it was determined that our study would have to be a benchmark in closed-circuit television research. Earlier studies had been conducted at a time when CCTV was in its infancy; consequently, sophisticated understanding about CCTV in total was lacking. The quick and seemingly easy avenue of following the pattern of an earlier CCTV research instrument, therefore, proved inefficient. This project was dealing with a new development and a rapidly changing audience.

With these concerns in mind, the researchers feel that the design used accomplished the task undertaken--namely that of determining the status of closed-circuit instructional television for

1967-1968 and reporting on the state of the art as it is today. It was the purpose of this study to pinpoint as many as possible of the closed-circuit television systems in educational institutions across the United States and, in the process, describe the development of this innovative form of educational instrumentation.

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[3]See listing of Project Advisory Consultants.

[4]Associations providing mailing lists: (1) National Education Association, (2) American Council on Education, (3) National Association of Independent Schools, (4) American Association of Junior Colleges, (5) National Catholic Educational Association, (6) Council on Medical Television, (7) National Association of Educational Broadcasters, (8) U. S. Armed Forces Headquarters, The Pentagon.

[5]Sincere appreciation is extended to the following individuals for their assistance in interpreting and coding completed questionnaires: (1) Beverly Taylor, Federal Communications Commission, (2) Ken Dewire and staff, USOE, ETV Branch, (3) Ron Dozier, General Learning Corporation, (4) Robert Smith and staff, WETA-TV, Washington, D. C., (5) Homer Adkins, Audiovisual Department, Prince Georges Community College, (6) George Ziener, Department of Educational Technology, Catholic University, and (7) staff of the Department of Audiovisual Instruction, NEA.

Of the one thousand institutions indicating a use of CCTV and/or 2500 MHz ITFS, 717 institutions were finally pinpointed as having operational instructional "closed-circuit" television systems as defined in our questionnaire. The scope of these systems is described in the attached directory.

Five other institutions reported that they had discontinued their use of CCTV, and this was primarily because their installations had been designed for short-term experiments.

One hundred and sixteen (116) other institutions out of this one-thousand group did not respond to PHASE II or III of the survey. However, because their PHASE I responses categorized them as having some form of CCTV, they have been included in this report. They are listed separately in the appendices rather than in the directory which includes only those installations using closed circuit TV at the time this survey was conducted.[7] The appendices also contain a list of 62 other institutions which were in the early CCTV planning or equipment stages at the time of this survey and which indicated they would be in operation by January, 1968.[8]

The final segment taken from the one-thousand responses consisted of one hundred cases which were deleted from the survey due to the respondents' misunderstanding of the term "closed circuit." These one hundred institutions initially had indicated a use of CCTV and/or 2500 MHz ITFS in PHASE I. PHASE II and III, however, gave evidence that these institutions were not closed circuit but rather regular open-circuit broadcast TV users.

A side study of these 100 cases with a follow-up personal letter showed predominantly that the person responding was not entirely informed about the types of TV facilities in existence and, therefore, misinterpreted the definition of terms and criteria used in the survey. Judging rrom the small number of persons responding

in this manner, it would seem that the fault did not lie with the research instrument.

One other interesting series of questionnaire responses, as reported in the PHASE I section of the survey, pinpointed a total of 1,597 institutions which checked one of the following:

A. Have firm and budgeted plans for use of CCTV or 2500 MHz

B. Will seek funds for CCTV or 2500 MHz within two or three years.

These figures would seem to indicate that as far as numbers are concerned, CCTV will indeed be on the upward swing in the years to come.

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[7] September 1966-July 1967.

[8] These institutions are listed in the appendix entitled INSTITUTIONS WITH PLANS FOR AN OPERATIONAL CLOSED-CIRCUIT TV SYSTEM.

FIGURE 1

RESPONSE TO QUESTIONNAIRES

		NUMBER	PERCENTAGES
PHASE I	NUMBER OF QUESTIONNAIRES MAILED	15,581	100%
	NUMBER OF REPLIES	11,595	74.4%
	NO REPLIES	3,986	20.5%
	NUMBER REPORTING USE OF CCTV/2500 MHz	1,000	5.1%
PHASE II & III	NUMBER OF QUESTIONNAIRES MAILED	1,000	100%
	NUMBER OF REPLIES	884	88.4%
	NO REPLIES (BUT INDICATED USE OF CCTV IN PHASE I)	116	11.6%
BREAKDOWNS (FROM 884 REPLIES)	INSTITUTIONS HAVING OPERATIONAL CCTV/2500 SYSTEMS	717	81.6%
	INSTITUTIONS WITH OPERATIONAL SYSTEMS BY JAN. '68	62	6.8%
	NOT CLOSED CIRCUIT, BUT OPEN CIRCUIT	100	11.4%
	DISCONTINUED OR SHORT-TERM EXPERIMENT	5	.2%

DISCUSSION

I. GROWTH OF CCTV/ITFS

In tabulating the data obtained from the survey, certain categories were developed. The institutions were classified into five main groups: (1) public school systems (K-12); (2) non-public school systems (K-12); (3) junior colleges (all two-year institutions); (4) colleges and universities (including medical and dental schools); (5) other educational institutions (includes special military training schools, seminaries, etc.). These categories have been used throughout the survey as basic units for informational groupings derived from the computer statistical output.

The first of these groupings contains a series of growth charts (Figures 2-6) depicting the annual cumulative and non-cumulative growth in the number of institutions utilizing CCTV and/or 2500 MHz from 1954, when the first CCTV systems began, to the present, 1967. The five charts focus on yearly growth patterns for K-12 institutions (Figures 2 and 3), higher education (Figures 4 and 5) and composite totals for all educational institutions using CCTV/2500 MHz ITFS (Figure 6).

The growth patterns of institutions using closed circuit systems indicate a reversal in trends since the 1963 study, Occasional Paper No. 10.[10] No longer are institutions in higher education the majority of CCTV/ITFS users. Elementary and secondary institutions using CCTV/ITFS have experienced a growth rate since 1964 of almost double that of higher education.[11]

Figures 2-6 indicate as well that both elementary-secondary and higher education CCTV/ITFS installations have nearly the same number of operational and proposed systems.

Projections, based on those institutions reporting definite plans for being in operation by January 1968, indicate that this parallel growth will continue.

As is frequently the case, some institutions could not be categorized in the standard groups of public (K-12), non-public (K-12), junior college, higher education. Therefore, an "Other" category was established, including 8 theological seminaries, 3 military institutions, and 1 research institution. This group formed 1.7 percent of institutions reporting use of CCTV or ITFS (See Figure 7). These institutions have been included in our figures in a separate "Other" category, but for purposes of discussion have been incorporated into the category of Higher Education (Jr. Coll. and Higher Ed.).

Combination CCTV/ITFS figures incorporate 19 standard microwave systems and two experimental/temporary microwave systems.[12] These have been considered as ITFS for the purpose of simplifying data analysis. The ITFS system is also a type of microwave system and, therefore, whenever appropriate microwave systems have been added to the ITFS totals as opposed to CCTV totals.

Figure 8 indicates the actual breakdown of CCTV/ITFS/MICRO by institutions. Since these totals do not reflect a combination of systems present at some institutions, Figure 9 has been provided for clarification. This accounts for the discrepancies between the number of systems in operation. It is of some significance that 22 percent of all systems reporting exist in combinations of from two to four systems per institution. This indicates a relatively heavy use of more than one form of television system. In addition, 343 institutions reported the use of broadcast ETV as well as VF CCTV, RF CCTV, ITFS, MICRO or a combination of these. These combinations may reflect a trend away from the single all-purpose system toward a multiple system approach.

In the above cases, several institutions had more than one installation, and in some states (such as South Carolina, Delaware, Texas, and Illinois) groups of institutions

were served by a single state or regional system. In these cases, each school system or university served is reported as an institution using CCTV or ITFS. In Figure 10 (CCTV/ITFS institutions by state) it may be noted that the states mentioned above reflect a large quantity of institutions using CCTV/ITFS, but these are actually only a part of one state or regional system.

Figure 10 indicates that, by states, California, Illinois, Pennsylvania and New York are most heavily involved in CCTV or ITFS. These figures are representative of the 717 institutions reporting and are not true totals of all institutions using CCTV/ITFS. They are, therefore, of value only for reflecting relative growth of CCTV/ITFS among states.

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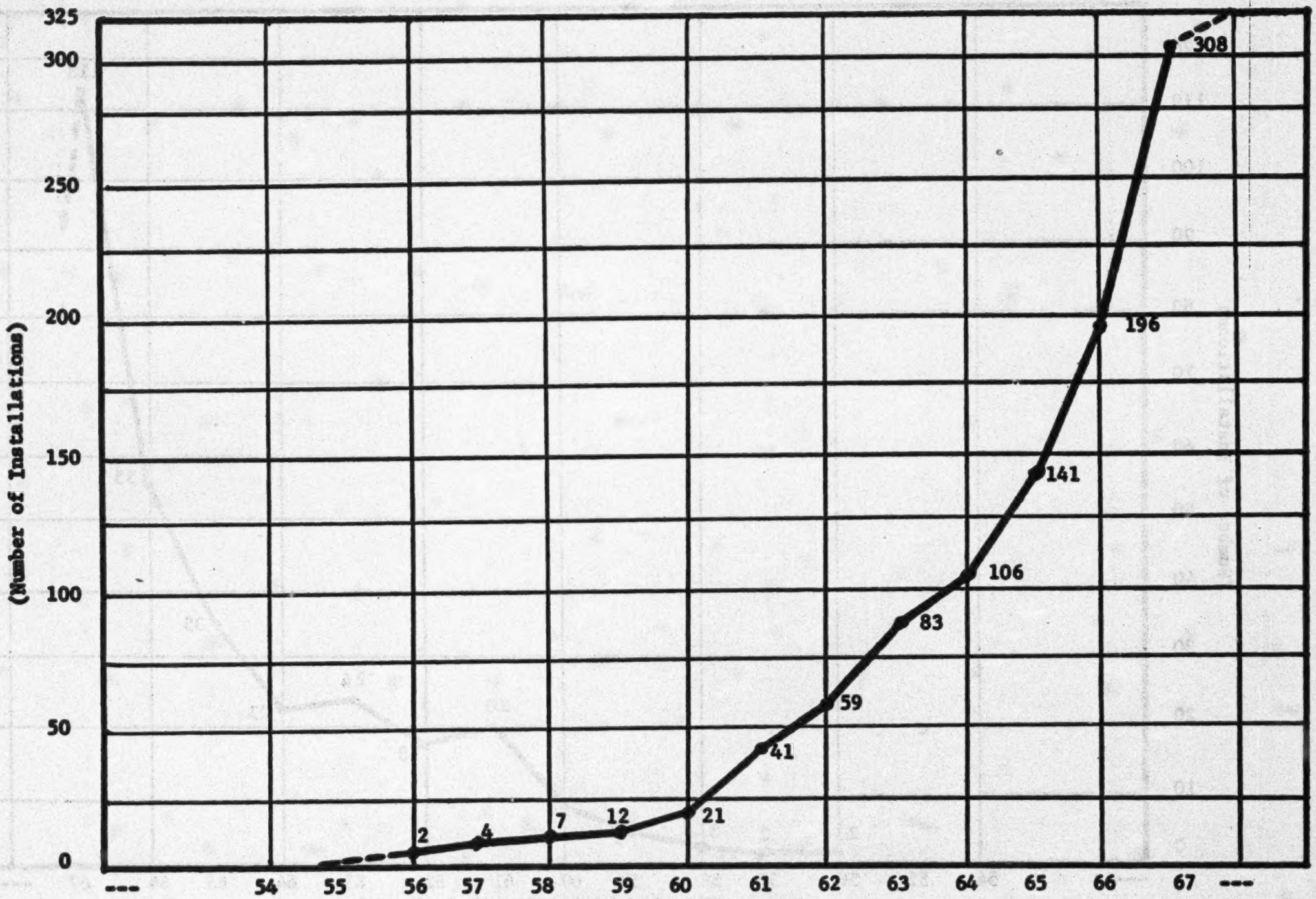
[10] Campion and Kelley, op. cit.

[11] Comparisons have been made on the basis of cumulative growth patterns.

[12] Further discussion on these systems is included in the section covering state and regional CCTV interconnection systems.

FIGURE 2

GROWTH - CCTV/ITFS



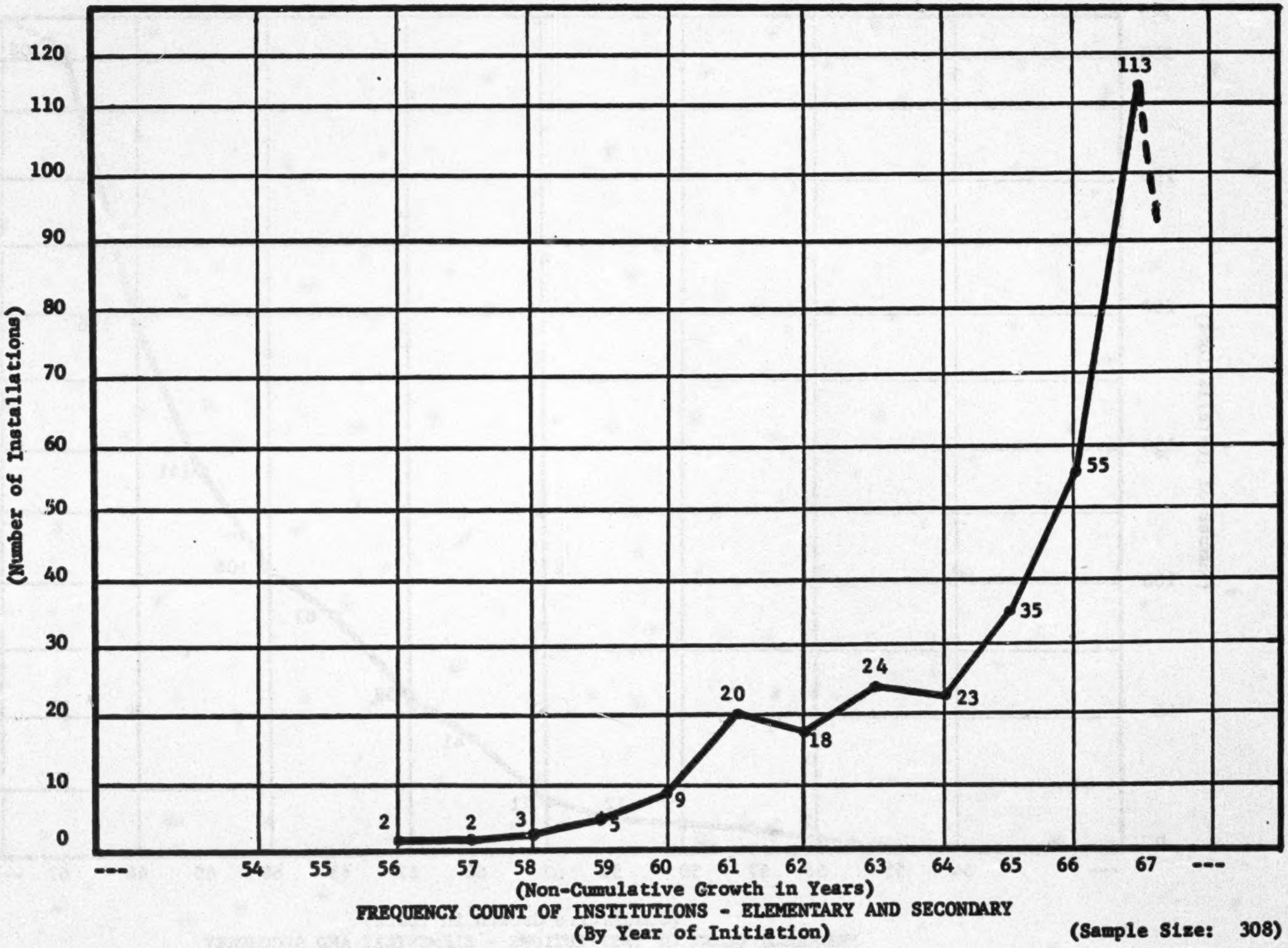
(Cumulative Growth in Years)

FREQUENCY COUNT OF INSTITUTIONS - ELEMENTARY AND SECONDARY
(By Year of Initiation)

(Sample Size: 308)

FIGURE 3

GROWTH - CCTV/ITFS

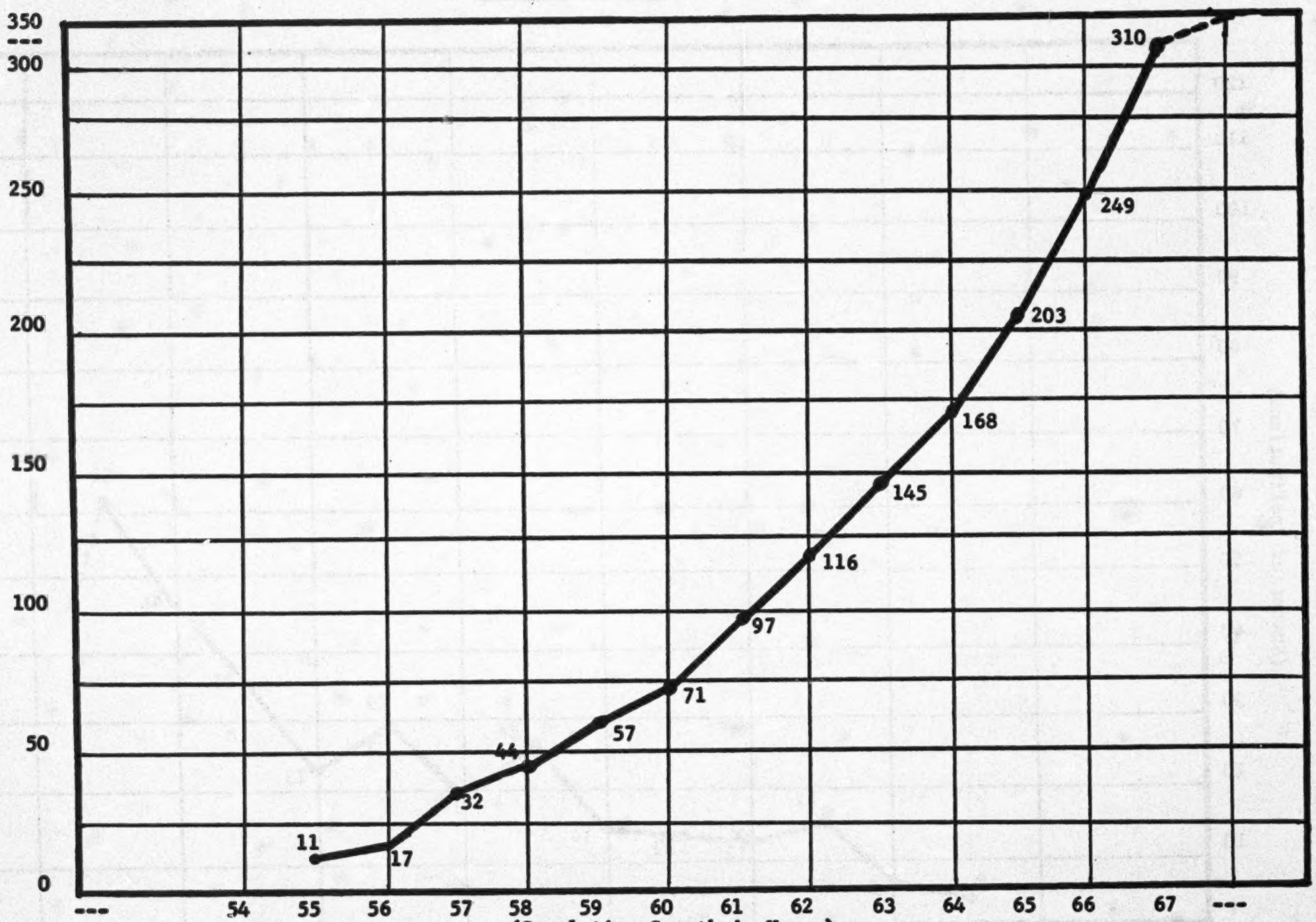


FREQUENCY COUNT OF INSTITUTIONS - ELEMENTARY AND SECONDARY
(By Year of Initiation)

(Sample Size: 308)

FIGURE 4

GROWTH - CCTV/ITFS



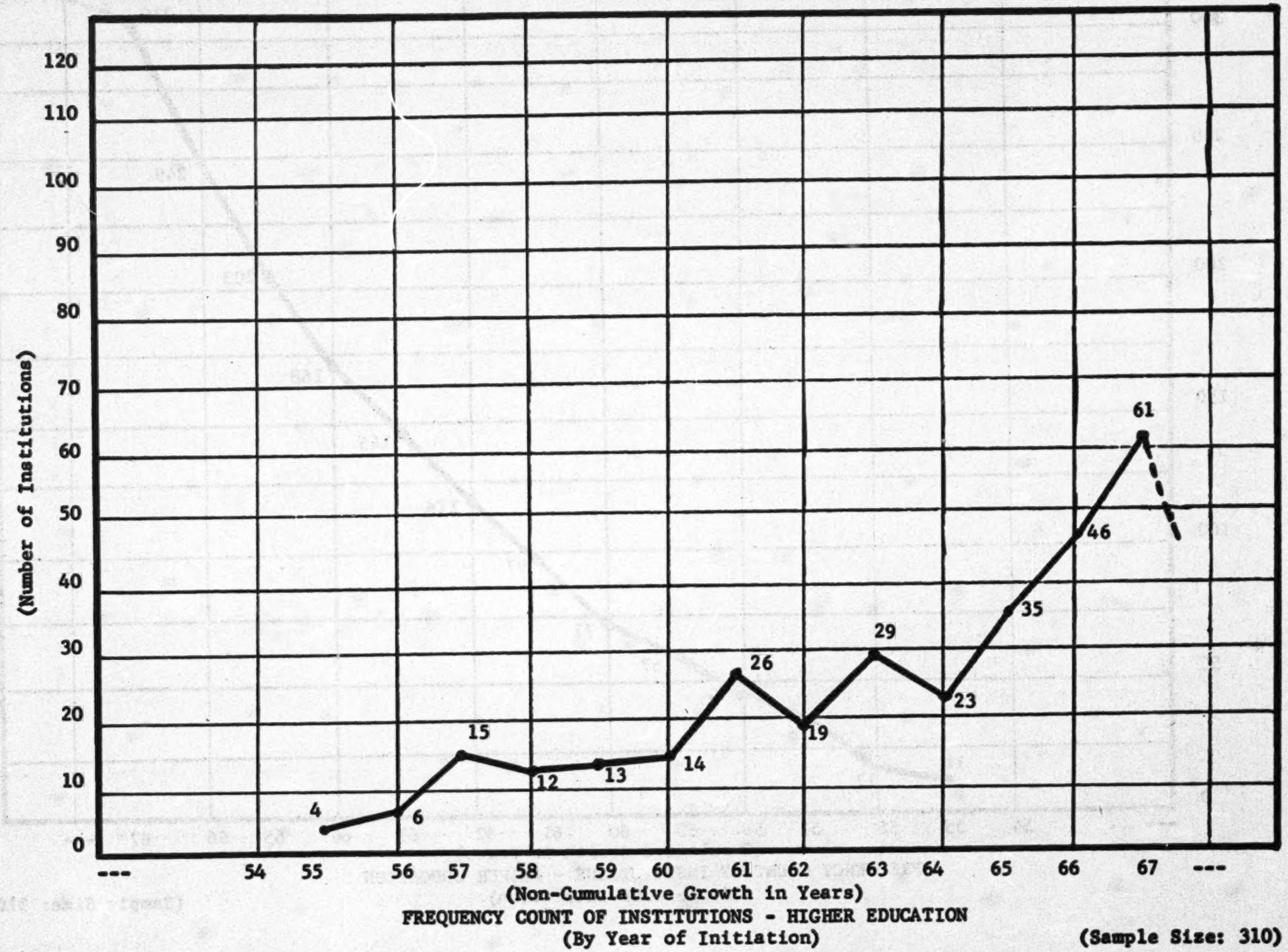
(Cumulative Growth in Years)

FREQUENCY COUNT OF INSTITUTIONS - HIGHER EDUCATION
(By Year of Initiation)

(Sample Size: 310)

FIGURE 5

GROWTH - CCTV/ITFS

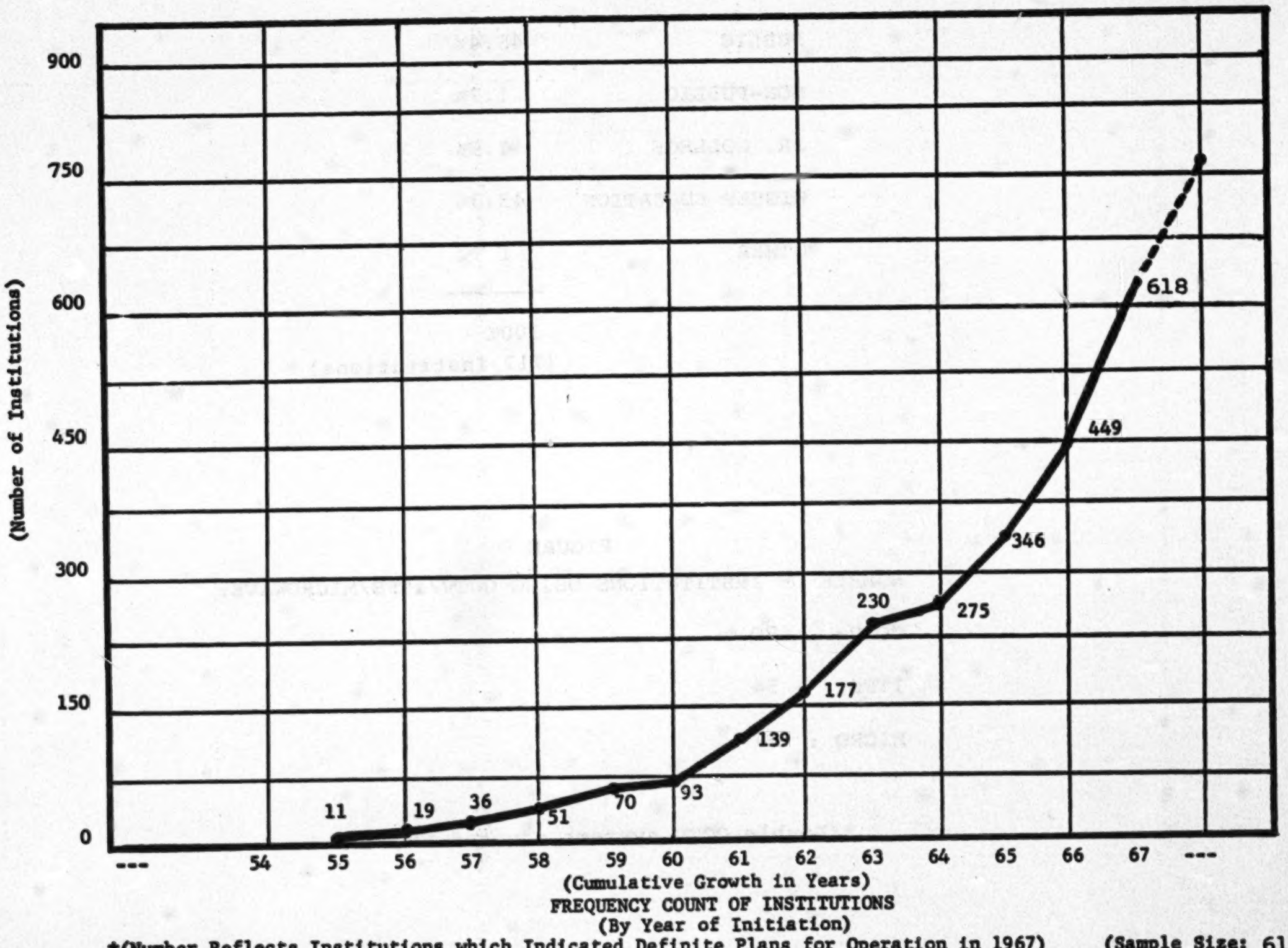


FREQUENCY COUNT OF INSTITUTIONS - HIGHER EDUCATION
(By Year of Initiation)

(Sample Size: 310)

FIGURE 6

GROWTH - CCTV/ITFS



FREQUENCY COUNT OF INSTITUTIONS
(By Year of Initiation)

*(Number Reflects Institutions which Indicated Definite Plans for Operation in 1967) (Sample Size: 618)

FIGURE 7

% INSTITUTIONS USING CCTV/ITFS - BY TYPE

PUBLIC	45.4%
NON-PUBLIC	1.7%
JR. COLLEGE	7.9%
HIGHER EDUCATION	43.3%
OTHER	1.7%
	100%

(717 Institutions)

FIGURE 8

NUMBER OF INSTITUTIONS USING CCTV/ITFS/MICROWAVE:

CCTV: 680 *

ITFS: 54

MICRO : 21

*(Double CCTV systems counted as one)

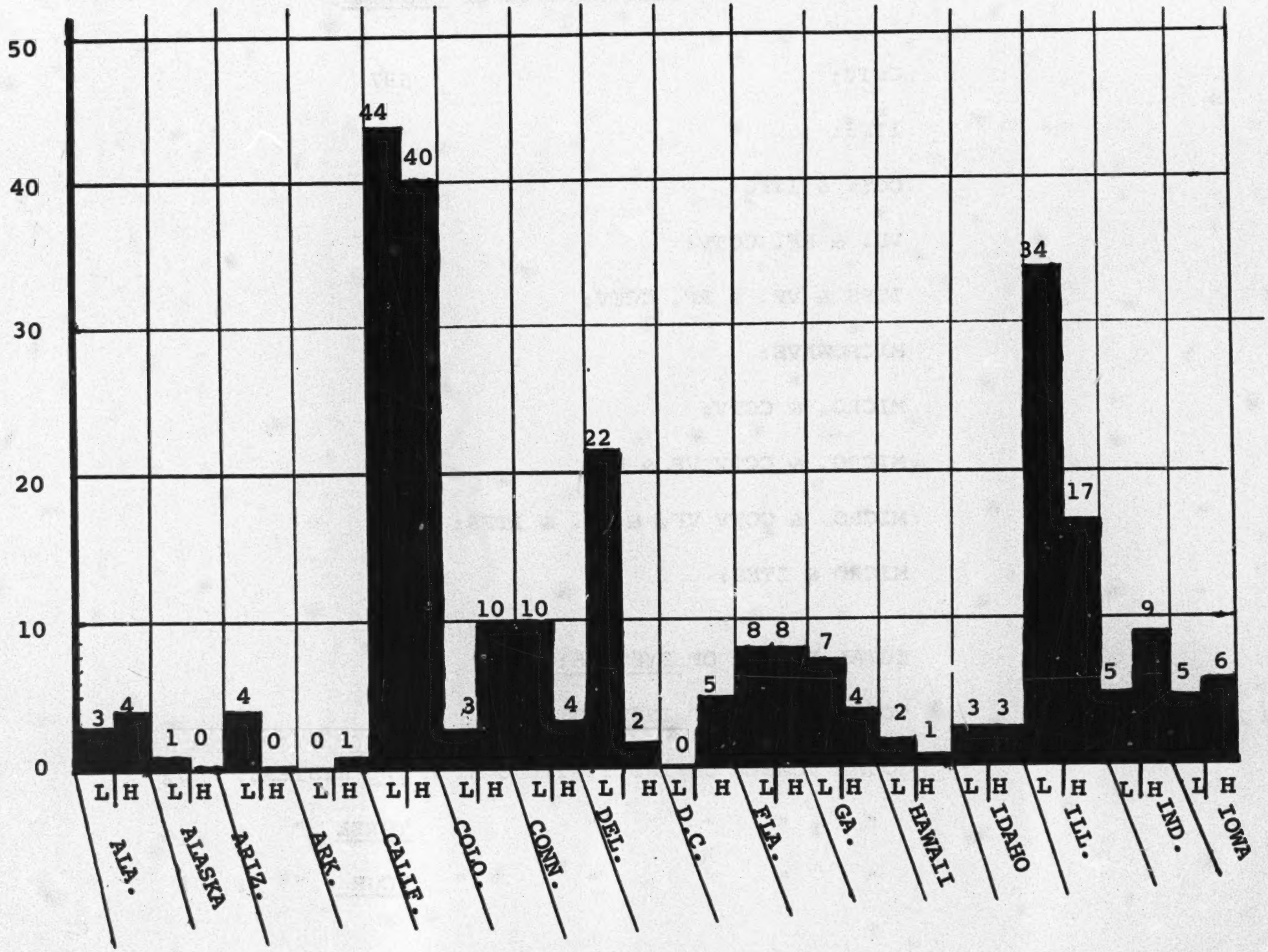
FIGURE 9

DISTRIBUTION OF SYSTEMS

CCTV:	597
ITFS:	31
CCTV & ITFS:	19
VF. & RF. CCTV:	46
ITFS & VF. & RF. CCTV:	3
MICROWAVE:	6
MICRO. & CCTV:	7
MICRO. & CCTV VF. & RF:	7
MICRO. & CCTV VF. & RF. & ITFS:	1
MICRO & ITFS:	0

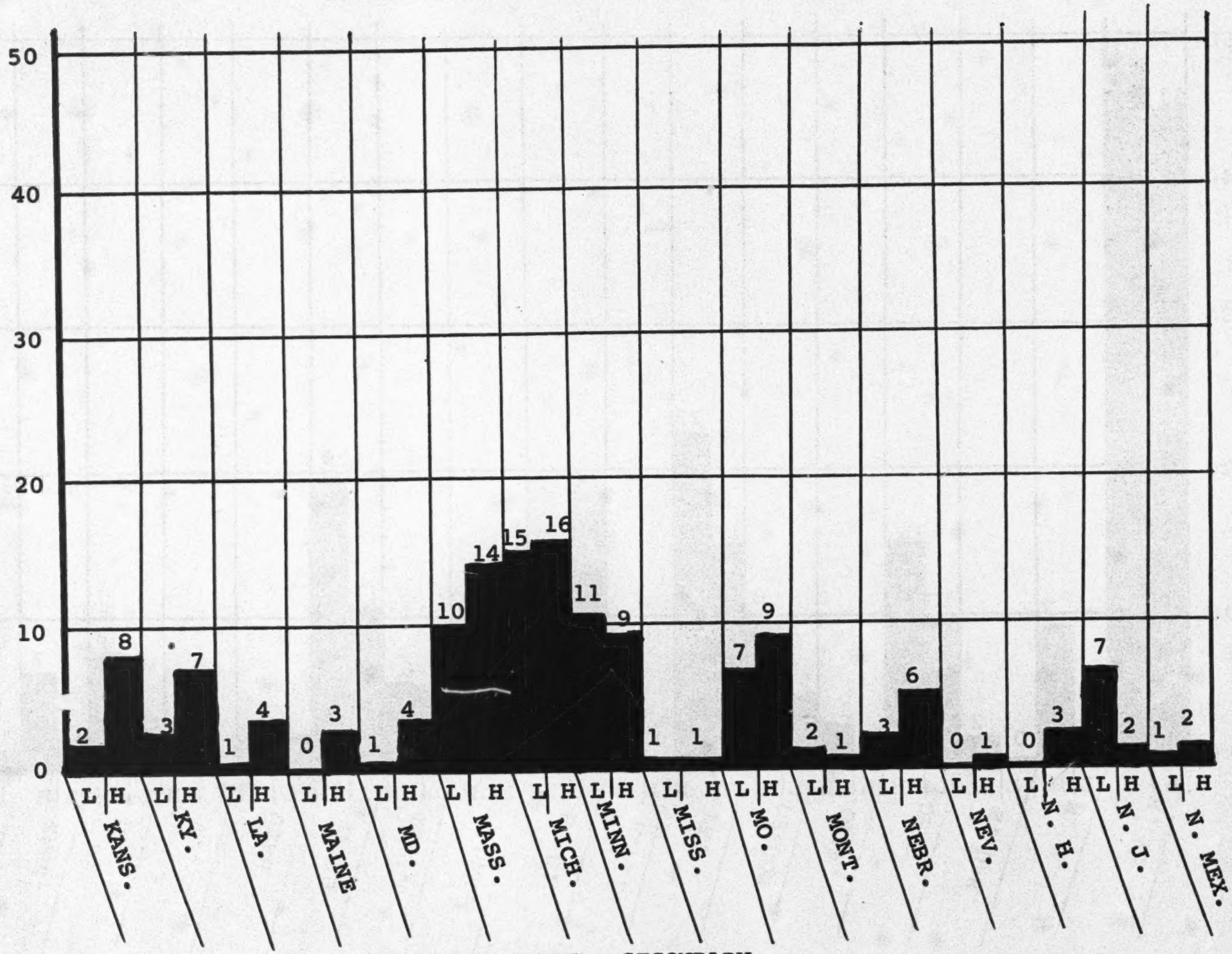
TOTAL NUMBER OF SYSTEMS:	812
TOTAL NUMBER OF INSTITUTIONS:	717
TOTAL NUMBER OF INSTITUTIONS WITH TWO SYSTEMS:	72
" " " " " THREE " :	10
" " " " " FOUR " :	1

INSTITUTIONS USING CCTV/ITFS - BY STATE



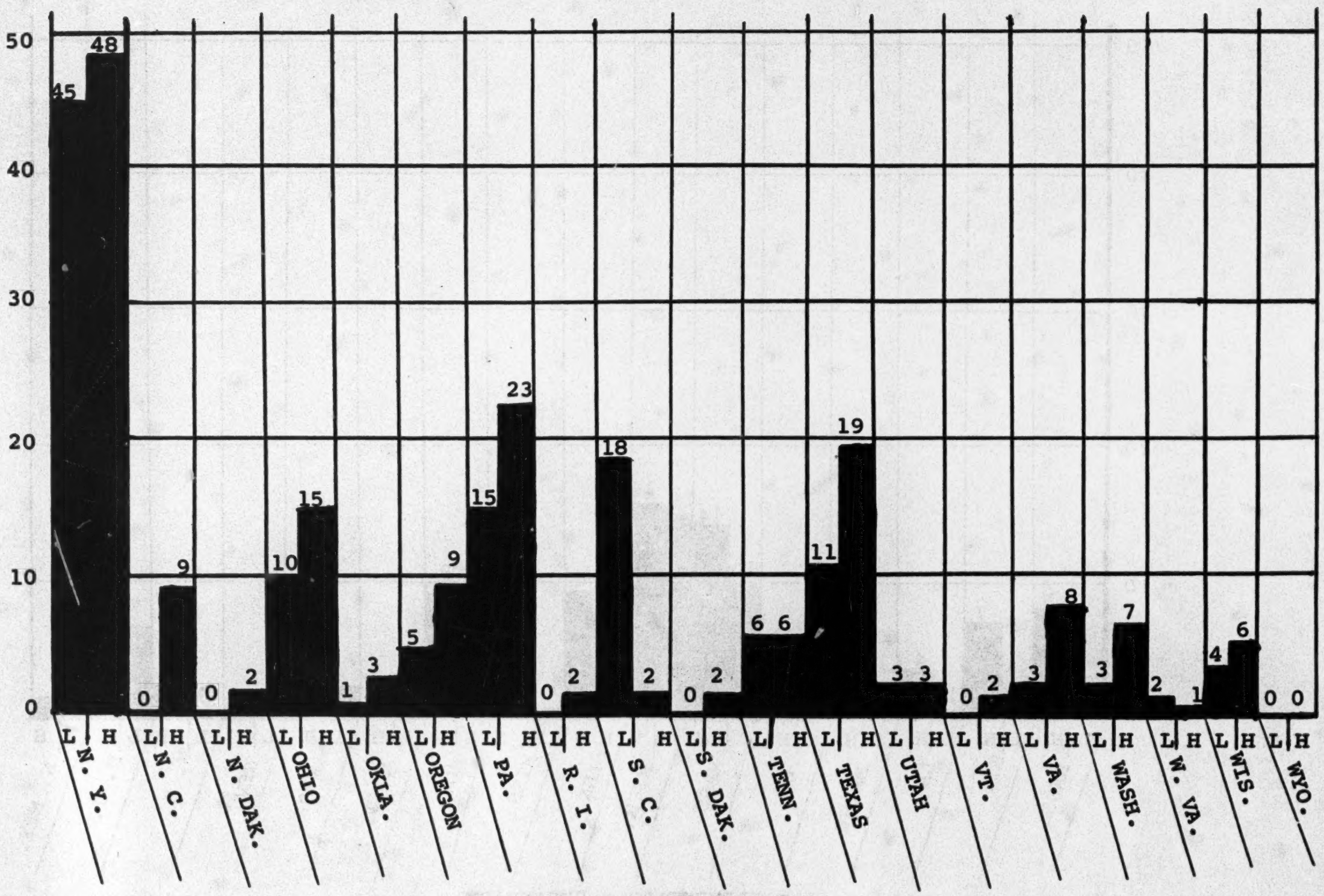
L = ELEMENTARY & SECONDARY
H = HIGHER EDUCATION

INSTITUTIONS USING CCTV/ITFS - BY STATE (Cont'd)



L = ELEMENTARY & SECONDARY
H = HIGHER EDUCATION

INSTITUTIONS USING CCTV/ITFS - BY STATE (Cont'd)



L = ELEMENTARY & SECONDARY
H = HIGHER EDUCATION

II. Program Material

The Phase II questionnaire, primarily concerned with instructional applications of closed-circuit software, requested a listing of all subject areas in which CCTV or 2500 MHz television was used. Respondents were asked to check appropriate subject categories (13 categories for elementary and secondary, and 23 for higher education) as well as grade level and type of use. (Refer to Appendix for sample questionnaires.) Grade levels were divided into four elementary and secondary areas (K-3, 4-6, 7-9, 10-12) and three higher education areas (freshman-sophomore, junior-senior, and graduate). Type of use was noted through checking any of three categories for each subject. The categories are: television usage for major presentation of the total course content, major presentation of individual units within course content, or occasional supplementary presentation within course content. The results of this questionnaire item are summarized in Figures 11 through 13 according to number of institutions indicating use of closed-circuit television for each subject area and grade level.

These results show that the most common subjects presented over CCTV for elementary and secondary levels were science, social studies, music and English; in higher education levels they were education, speech, and drama.

Figure 13, the type of usage (total course instruction, individual lesson units, and supplementary presentations), shows all course levels using television primarily for supplementary instruction. This use is concentrated primarily among grade levels 10-12 in secondary schools as well as in the lower levels in the universities. It appears that in higher grade levels television tends to be used more for supplementary instruction than is the case in lower levels.

Beyond the uses for television indicated above, a number of others were noted. Figure 14 summarizes these uses

on the elementary and secondary levels. In-service teacher training, distribution of ETV broadcasts, extracurriculars, televising guest speakers and image-magnification are the most common uses. Occasionally, closed-circuit television was mentioned as being used for monitoring classes or study halls and for random or dial access. In higher education (Figure 15), other uses for CCTV/ITFS predominantly include student self-observation, observation of others, image magnification, and televising speakers. CCTV is used least for random or dial access and for the dissemination of administrative announcements.

Since sample size varies from column to column (between public, non-public, junior college, and higher education), valid comparisons of usage may be established only after considering the percentage values listed in Figure 7. Such comparisons show that among the most common usages there is greater emphasis on CCTV for the distribution of ETV broadcasts in public elementary-secondary schools than in higher education where the emphasis is on student self-observation. In public elementary and secondary schools, there also appears to be a heavier tendency to use CCTV for extracurricular activities and the televising of visiting speakers.

FIGURE 11

PROGRAM SUBJECTS - ELEMENTARY & SECONDARY

ART	83	110	58	58
ENGLISH	105	137	111	107
FOR. LANG.	23	64	49	67
LIT.	66	82	80	97
MATH.	52	75	53	64
MUSIC	106	107	66	51
HISTORY	41	82	107	99
SOC. STUD.	71	112	101	107
SCIENCE	95	140	121	105
HEALTH/PHY. ED.	39	47	49	63
BUS. ED.	---	---	22	40
INDUS. ARTS	---	---	37	40
SAFETY/DRIVER ED.	13	15	17	36
Grade Levels:	K - 3	4 - 6	7 - 9	10 - 12

PROGRAM SUBJECTS - HIGHER EDUCATION

AGRIC.	9	2	2
BUS. ADM.	36	23	7
ECON.	28	8	1
EDUC.	73	129	78
ENGINEERING	33	32	18
ENGLISH	71	36	5
FINE ARTS	63	41	13
FOR. LANG.	34	17	5
HISTORY	43	20	2
HUMANITIES	47	22	9
HEALTH/PHY. ED.	62	32	5
LIFE SCIENCES	83	36	14
MATH	44	14	7
MILITARY TR.	11	12	3
POLIT. SCI.	29	16	4
PHYS. SCI.	71	30	7
SOC. SCI.	95	49	24
SPEECH & DRAMA	123	96	28
LEVELS:	LOWER DIV.	UPPER DIV.	GRADUATE

TECH. & VOCATIONAL	38	20	11
PROFESSIONAL:			
DENTAL	--	--	47
LAW	--	1	6
MEDICAL	--	--	63
NURSING	1	1	58
THEOLOGY	--	--	14
LEVELS:	LOWER DIV.	UPPER DIV.	GRADUATE

USE OF PROGRAM MATERIALS - BY GRADE LEVEL (Figure 13)

	K-3	4-6	7-9	10-12	TOTALS
TOTAL COURSE INSTRUCTION	46	70	45	27	188
INDIVIDUAL UNITS	129	155	108	109	501
SUPPLEMENTARY	432	598	583	636	2249
COMBINATION OF ABOVE	18	23	18	56	115
					3053

	LOWER LEVEL	UPPER LEVEL	GRADUATE	
TOTAL COURSE INSTRUCTION	223	47	34	304
INDIVIDUAL UNITS	237	114	122	473
SUPPLEMENTARY	431	388	301	1120
COMBINATION OF ABOVE	51	39	41	131
				2028
			GRAND TOTAL	5081

(Elementary-Secondary)

	Public	Non-Public
A. In-service teacher training	256	8
B. Image magnification	189	5
C. Monitoring	17	0
D. Mass Testing	72	4
E. School Orientation	127	5
F. Electronics	69	0
G. Extracurriculars	198	8
H. Sports events	137	5
I. Special Education	88	2
J. Random or dial access	29	0
K. Special Prog's Disadv.	110	3
L. Administrative announce.	99	3
M. Research tool	114	3
N. Televising speakers	187	10
O. Distrib. of mot. pic's	131	5
P. Distrib. of ETV Broadcasts	193	7
Q. Student self-observ.	146	5

FIGURE 15
OTHER USES OF CCTV/ITFS SYSTEMS
(Higher Education)

	JR. COLL.	HIGH. ED.
A. Image magnification	36	187
B. Mass test.	7	58
C. Orientation	20	110
D. Student self-observ.	33	202
E. Observ. of others	14	186
F. Electronics	19	44
G. Extracurriculars	29	133
H. Lab. for AV & TV	20	155
I. Sports events	21	96
J. Special Education	4	123
K. Special Prog's Disadv.	5	45
L. Administrative announce.	9	27
M. Random or dial-access	3	15
N. Research tool	15	134
O. Televising speakers	24	179
P. Distrib. of mot. pic's	13	107
Q. Distrib. of ETV Broadcasts	17	126

III. Viewing Spaces

Figure 16 lists the types of viewing areas most commonly reported by institutions using CCTV or ITFS. In addition to the common classroom viewing area, auditoriums, lecture halls, and science laboratories were frequently used for viewing. Higher education institutions show some use of television in dormitory rooms, individual study carrels and student lounges. Non-public institutions also make a substantial use of dormitory rooms as CCTV viewing areas. Larger viewing rooms, such as auditoriums and lecture halls, are more commonly found in elementary and secondary schools.

Figure 17 reflects the number of institutions using below- and above-average-size classroom viewing groups. The larger groups (over 60 students) reflect the use of TV in lecture halls, auditoriums, large classrooms, and other rooms used for mass viewing. Of the institutions responding to this questionnaire item, 51.3 percent used CCTV with small viewing groups and 63 percent used it with larger viewing groups. It should be mentioned that in most instances, the institutions reporting this information were using CCTV with both large and small groups. However, types of viewing areas (noted in Figure 16) indicate that institutional TV is still predominantly being used as a medium for mass instruction. Small group instruction (under 15 students) via CCTV is still a minor usage.

FIGURE 16

VIEWING SPACES

	PUBLIC	NON-PUB.	JR. COL.	HIGH. ED.
AUDITORIUMS	656	324	22	276
LECTURE HALLS	654	149	43	318
SCIENCE LABS.	551	45	54	552
REG. CLASSROOMS	15646	5,869	588	4,982
SPECIAL CLASSROOMS	147	6	1	184
INDIV. DORM. ROOMS	31	120	1	376
STUDENT LOUNGES	3	--	--	247
CARRELS	99	--	1	764
OTHER	19	1	13	36

FIGURE 17

VIEWING GROUP SIZE: THOSE UNDER 15 OR OVER 60(Per Receiver)

	PUBLIC	NON-PUBLIC	JR. COLLEGE	HIGH. ED.	OTHER	TOTAL
SMALL GROUP --- (Under 15)	138	4	28	158	9	337
LARGE GROUP --- (Over 60)	170	6	52	191	3	422

TOTAL SAMPLE SIZE: (Number Reporting)

SMALL GROUP 657

LARGE GROUP 670

% of Total Using Small Groups 51.3%

% of Total Using Large Groups 63.%

IV. The CCTV Coordinator

Figures 18 through 20 provide a summary of information reported about the person responsible for coordinating an institution's use of instructional television. Respondents were asked to indicate whether the system coordinator was full time, half time, or used as needed. Figure 18 summarizes this data. The coordinating function was reported as being primarily part time. Respondents checked the "as needed" category more often than "full-time" or "half time."

In Figure 19, coordinator time is subdivided by system scope. This breakdown indicates that the most common use of a coordinator on an "as needed" basis is for single room and single building CCTV systems. In institutions which are a part of a statewide system, the coordinating function is also classified "as needed." A single system within a school district or on one campus tends to use a full-time coordinator more often than is the case with single room and building systems, or local and state systems.

In the case of institutions in the "other" category, mobile and semi-portable systems seem to reflect the use of a large number of full time coordinators. It must be noted that an institution reporting may have one coordinator for several systems. For example, larger university systems may have a campus-wide system, several single room systems, and a mobile unit. In Figure 19, the university's full-time coordinator would be reported as one individual in each of the appropriate "system scope" categories.

Thus it would seem that the complexities of a system and type of usage generally dictate the amount of time devoted by its TV coordinating personnel.

Figure 20 presents totals from a Phase II questionnaire item asking the

title of the person to whom the television coordinator is directly responsible. The totals indicate that elementary-secondary television coordinators more often report directly to the superintendent, assistant superintendent or school principal. In higher education, the coordinator is responsible to the college dean, dean of instruction, department chairman, university president, or vice-president. The coordinator, then, is more often responsible to personnel closer to the top level administrative authority.

FIGURE 18

COORDINATOR'S TIME

	PUBLIC	NON-PUB.	JR. COL.	HIGH. ED.
Full Time	56	2	9	67
Half Time	24	4	4	37
As Needed	250	6	41	183

FIGURE 19

COORDINATOR'S TIME / SYSTEM SCOPE

	FULL TIME	HALF TIME	AS NEEDED
ROOMS (Origin & reception within room)	48	20	157
BUILDINGS (one school bldg.)	48	18	151
CAMPUS (Or school district)	60	25	63
LOCAL (Two or more institutions)	13	2	19
STATE (Reflects No. of school systems)	7	4	41
OTHER (Mobile & semi-portable)	23	12	51
	199	81	482

(512 Institutions reported)

FIGURE 20

SUPERIORS OF ITV COORDINATORS

COORDINATOR REPORTS TO...	ELEM.-SEC.	HIGHER ED.
University President Superintendent of Schools	144	38
University Vice-Pres. Assistant Superintendent	47	34
Univ. or District AV Dir.	16	24
Dean or District Instr. Supt.	13	46
College Dean or Division Chairman School Principal	46	76
Assoc. Dean	1	12
Instructional supervisor, of College or School	14	16
Department Chairman	2	42
Dept. or Bldg. AV Coordinator	8	19

V. Production Areas

Figure 21 reports data gathered on areas used for live or recorded television production. Respondents were asked to check the appropriate TV production categories (studios, classrooms, laboratories, auditoriums, other). The totals were subdivided by institution type, thereby providing comparisons among types.

For elementary-secondary public schools, the most common production area is the studio. The second most common is the classroom, which in all probability is indicative of the use of CCTV for image-magnification and student self observation. In higher education, the most common production area is the classroom, with production studios ranking second. The least commonly used production areas (laboratories, auditoriums, other) were checked with equal frequency within the vertical columns of institution types. Some who checked these categories tended to indicate use of all production areas of the types listed because the institutions had portable equipment operable in any area. To some extent, then, the same institutions checked laboratories, auditoriums, and other, as well as studios and classrooms.

FIGURE 21

PRODUCTION AREAS

	PUBLIC	NON-PUBLIC	JR. COL.	HIGH. ED.
STUDIOS	125	4	33	260
CLASSROOMS	65	1	42	357
LABS	35	1	14	73
AUDITORIUMS	36	-	12	71
OTHER *	42	-	14	72

*(Predominantly institutions indicating use of portable production equipment, with capability for using any area for production)

VI. Cameras and Videotape Recorders

The Phase III questionnaire, focusing on hardware, asked respondents to indicate the types and numbers of cameras and VTRs being used at their institutions. The coded data is reported in the attached CCTV directory in columns 10 and 11. This data reflects the totals listed in Figure 22, providing total numbers of cameras (by camera type) and videotape recorders (by VTR type).

Four hundred and twelve (412) institutions reported at least one camera. The average number of cameras per institution was 4.7. Most of these cameras were vidicons, outnumbering image orthicons by a ratio of seven to one.

Three hundred and sixty-eight (368) institutions reported at least one videotape recorder, with an average number of VTRs totaling about three per institution. The most common type of VTR was the helical scan, outnumbering quadratures by four to one.

The information provided in Figure 22 appears to show that the typical CCTV system possesses 4.7 cameras and 3 videotape recorders. The data is reported by institutions, as opposed to systems; therefore, the average of 4.7 cameras and 3 videotape recorders could actually be for equipment in two or more systems within one institution. Since equipment could also be shared with other institutions through a state or regional interconnection, the average figures become of less practical value. It is important to note that although public elementary-secondary institutions and higher education institutions have about the same number of systems,

a sampling of these institutions shows higher education institutions with more cameras and videotape recorders than public schools. It may be that public schools tend to use more single camera-single VTR systems, as opposed to multiple camera-VTR systems. The higher education facilities tend, therefore, to be more elaborate.

FIGURE 22

CAMERAS
(412 Institutions Reporting)

IMAGE ORTHICON	253
VIDICON	1,673
PLUMBICON	15
COLOR	1
TOTAL	1,942

(Average number of cameras is 4.7 per institution reporting. The average number of cameras per system is less.)

VIDEOTAPE RECORDERS
(368 Institutions Reporting)

HELICAL	842
QUAD.	207
OTHER	18
TOTAL	1,067

(Average number of videotape recorders is 2.9 per institution reporting. The average number of VTR's per system is less.)

DISCUSSION

VII. State and Regional CCTV-ITFS Systems

The data reported in this study includes institutions with unique system interconnections which require special attention. State and regional systems are included in all totals and have significant effects on interpretation.

For example, when calculating the average capital cost, large inter-institutional systems present a problem. The individual CCTV network affiliate does not own production facilities, except in the case of one central institution which possesses and operates the facilities. This one institution has a large capital and operating outlay, while other institutions in the system appear to be without any operating or production costs. In several cases, this one production center also operates broadcast facilities. When broadcast facilities are not separated from the CCTV system, the reported expense for a CCTV state or regional system may seem greater than the actual expense. Thus, the average reported operating cost was $86,219, and the average capital cost was $177,666. One regional county system reported an operating cost of over $1 million per year--a figure which includes broadcast facilities as well as CCTV/ITFS.

Because of the influence of state systems upon this survey, the following require special mention:

1. Bradley University (in Peoria, Ill.) has a regionally connected ITFS system consisting of one channel transmitting to 32 school districts, one diocese, and one private school with a CCTV installation for campus use. The Bradley system has been in operation since November of 1965.

2. The Delaware State ETV Network has CCTV facilities. It has been in operation since 1965 from a resources center at the state capital in Dover. The system is a three-

districts. The network provides televised instruction to 110,000 students in 180 schools throughout the State of Delaware. Distribution is via lines leased from the local telephone company.

3. South Carolina possesses a unique statewide closed-circuit and open-circuit ETV network. The system, in operation since 1958 provides programing to 413 high schools and 1200 elementary schools through three broadcast channels and leased telephone lines.

4. In Texas, there are two regional CCTV systems. The first of these is the TAGER Project. Interconnection is provided by TAGER between nine North Texas institutions and industrial plants by means of closed-circuit television. The project was established by the Texas Association for Graduate Education and Research (TAGER), University, the University of Dallas, Texas Christian University, Southwest Center for Advanced Studies, Texas Instruments, Collins Radio, Wesleyan College, Austin College, and Bishop College.

A second project in Texas, Texas CCTV Microwave Project (TEMP), originates from the University of Texas at Austin and provides services for eleven other institutions in Central Texas. The eleven members are listed in the attached CCTV directory.

5. The Archdiocese of Detroit and the University of Detroit operate an ITFS system providing instruction to 190 elementary schools and 60 high schools. Production facilities are located at the University of Detroit.

6. Another interconnection, New Trier Township (in Winnetka, Ill.) cooperates with seven school districts in the operation of a four-channel ITFS system. Complete production facilities are located at New Trier High School.

7. Still another ITFS regional system is located in Los Angeles, Calif., and is operated by the Archdiocese of Los Angeles, Education and Welfare Corporation, and Loyola University of Los Angeles. Six channels are in operation. Loyola University operates the production center.

The above-mentioned state or regional interconnections are not all ot the inter-institutional systems on the air at this time. Growth ot CCTV and ITFS is so rapid that often it is difficult to keep track of all operational systems. Many new systems are scheduled to begin operation. Because of this rapid growth, a listing of CCTV systems with plans for operation before January of 1968 appears in the Appendix. Also, a listing of all ITFS applicants is provided.

SUMMARY

The findings of this study may be summarized as follows:

1. Closed-circuit television, as defined in this survey,[13] pinpointed 717 educational institutions with "closed-circuit" television systems. The total number of closed-circuit television installations, including 2500 Megahertz ITFS systems, was 812. This indicates that there was more than one system within each educational institution reporting. An earlier study, conducted in 1963,[14] pinpointed 500 installations, and if our findings are correct this means a growth of about 312 installations.

2. Of the 717 institutions using CCTV/ITFS, percentage breakdowns were distributed as follows: 45.4 percent in public elementary-secondary school systems; 1.7 percent in non-public school systems; 7 percent in junior colleges; 43.3 percent in institutions of higher education (including medical schools); and 1.7 percent in other institutions such as seminaries and special training schools. The largest concentration of usage, therefore, was found at the elementary-secondary level and was closely followed by usage at the higher education level.

   Since the Midwest Program on Airborne Television Instruction is operating only on an experimental basis with ITFS, it is considered open-circuit broadcast and, therefore, school systems using this service are not reported in this survey.

3. The types of CCTV systems in operation ran the full gamut from single classroom to state system, with 22 percent of all systems being used in combination with other systems.[15] The majority of installations were of the single classroom type, totaling about 472. The single building category was next with a total of about 369. Campus-wide or entire school district systems

totaled 173. Mobile and semi-portable CCTV units totaled 81, and institutions or school systems utilizing state or regional interconnections numbered 64. There were 41 centralized local facilities whereby two or more institutions, but not the entire school system, were interconnected. The total number of all systems, as compared to the number of institutions, again reflects a tendency toward many institutions' utilizing more than one CCTV system. Figure 23 gives a visual summary of these findings.

FIGURE 23
TYPES OF INSTALLATIONS

Single Room	Single Building	Local Campus	Local Inter-Conn.	State Region.	Mobile Portable
472	369	173	41	64	122

4. Patterns of growth in the field of closed-circuit television were identified in this survey through the use of the following factors: geographic location of installations; subject areas in which CCTV is utilized; a category entitled "Other Uses," e.g., image-magnification, student self-observation, teacher training, distribution of ETV broadcasts, etc.; complexity of equipment (cameras and videotape recorders) at each institution; TV viewing spaces and production areas; and personnel and their time allocation to the operation of the CCTV system. These elements are all enumerated in quantity and/or quality for each institution in the attached Directory. The code sheet in the Directory further clarifies the framework for each item.
5. From a geographic standpoint, California, Delaware, Illinois, New York, Pennsylvania, and Texas were the large users of closed-circuit television.

6. The subjects most commonly presented via CCTV for the elementary-secondary level were science, social studies, music and English; in the higher education levels, the curriculum areas making most use of CCTV were education, speech and drama. Primarily, television was used for supplementary instruction as opposed to total course instruction or individual lesson units. Other areas of usage noted were in-service teacher training, distribution of ETV broadcasts, extracurricular student activities, image-magnification, student self-observation, and the televising of visiting speakers.

In this "Other Uses" category, closed-circuit television, as reported in this survey, was either used as a communication system or as an audiovisual aid. As a communications system, CCTV was used for telecasting special events, student orientation, administrative announcements, ETV broadcasts or film distribution. As an audiovisual aid, CCTV was used for image-magnification.

Because of the large number of closed-circuit television installations with portable cameras and/or videotape recording units in use within single classrooms or within single buildings, a certain amount of local production of instructional television materials is being done. A total of 289 institutions in our survey indicated that they were doing local production, with the average percentage of local production in these institutions being 63 percent. This figure is somewhat misleading in that it also accounts for local production uses such as image-magnification and student self-observation. The most common production areas were studios for elementary-secondary level and classrooms in the higher education level.

7. A section on closed-circuit television cameras and videotape recorders is included in this report to depict another measure of the growth and development in the utilization of CCTV. A total of

412 institutions reporting on the hardware aspects of their CCTV systems provided an accumulated total number of 1942 television cameras. Of this number, 253 were image orthicon, 1673 were vidicon, and 16 were color (15 plumbicon). The manufacturer's purposes for each camera being used by each reporting institution is enumerated in Column 10 of the Directory so as to give an indication of the professional quality of the equipment. Since equipment selection was apparently determined by the particular type of system in use, judgments as to equipment quality can best be made by referring to the designated utilization purposes reported in the Directory.

8. Also reported in this survey as an indication of growth patterns is the number of videotape recorders. A total of 368 institutions reported at least one videotape recorder. There were 842 helical scan VTRs; 207 quadratures; and 18 miscellaneous types. Again, professional quality of the equipment is reflected in the attached Directory in Column 11. Our listing of manufacturers and model numbers will give the reader a basis for comparative judgments. It might be of interest to note that institutions of higher education had the greatest number of videotape recorders and cameras.

9. Studio equipment reported in the survey varies so greatly (as was the case in the 1963 study by Campion and Kelley) that there seems to be no "typical CCTV installation." Column 12 in the attached Directory, however, should be of some assistance because it categorizes the types of auxiliary TV equipment at each institution and thereby places the complexity of the installation into a definite framework. For example, the Directory reflects the use of 205 film chains; this has some significance in determining system sophistication.

Closely related to the hardware aspects was a question on TV viewing spaces. From information provided by institutions reporting on the question of viewing areas, it appears that larger viewing areas such as auditoriums and lecture halls are most frequently used in the elementary-secondary schools. In institutions of higher education, the survey indicates that dormitory rooms, individual study carrels, lecture halls, and student lounges are being used to a certain extent. However, the types of viewing areas reported indicate that TV is still being used as a medium for mass instruction.

10. Coordinating personnel for CCTV installations were primarily reported to be working on a part-time basis since most survey respondents checked the "as needed" category more often than "full-time" or "half-time." It seems, however, that the complexities of a system and the type of usage generally dictate the amount of time devoted by its TV coordinating personnel. Column 13 in the CCTV Directory provides further information on TV personnel, as it lists the type and quantity of people being employed. Generally speaking, studio crews were predominantly composed of students.

11. In attempting to place a CCTV installation within the administrative framework of an institution, it was found that CCTV operations were generally under the control of personnel closer to the top level of administrative authority.

12. Out of a sample of 520 institutions responding to the question on total numbers of individual students[16] receiving some instruction by means of CCTV and/or 2500 MHz ITFS, this survey pinpointed a total of approximately 1,432,000. The largest concentration was found in grades K-12 of the public schools with a total of 705,263 viewers. A total of 343,887 individual viewers

are in the non-public schools; 93,798 are in the junior colleges; 286,882 are in higher education; and 2,843 are in the "Other" categories which include seminaries and special training schools.

13. Information valuable for setting up cost guidelines benefiting those institutions planning CCTV/ITFS systems was one objective of this survey. Although a series of questions were incorporated in the Phase III questionnaire to determine such relationships as those existing between the amount of local production by an institution and system cost, these relationships were untenable. Too many factors needed to be considered for a worthwhile conclusion. System scope, type of equipment, medium of transmission, percent of local production, size of staff, operating cost, and outside program sources are just a few interacting variables which need to be examined before setting guidelines for system planning. The scope of this guideline concept is so great that it perhaps should be the sole objective of a major study. Briefly, the reported institution expense for CCTV comes to an average operating cost of $86,219 and an average capital cost of $177,666. Operating cost figures include salaries, materials, supplies, replacement, depreciation, and maintenance. Capital cost figures include distribution systems, receivers, and all production equipment.

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[13] Refer to definition in Procedures Section.

[14] Campion and Kelley, op. cit.

[15] Definition of terms for the scope of CCTV systems can be found in Column 3 of the Directory.

[16] Please refer to Phase II questionnaire, Page 2, for precise information as to the definition of individual viewer.

CONCLUSION AND RECOMMENDATIONS

In conclusion, the project investigators again emphasize that, as is the case with all research, no matter how carefully the research strategy is planned and executed, errors in the reporting, interpretation, and compilation of data are bound to occur. The true picture of the growth and development of closed-circuit television is to be found in the field, and the answers reported to us and, in turn, included in this report, are only a small fraction of a larger framework. The figures herein reported, therefore, are of value only for reflecting relative measures of this form of educational technology. Consequently, any judgments or perspectives developed on the basis of this data should not be thought of as ironclad absolutes. Generalizations are permissible within the confines of the study, but these should also be cautiously scrutinized.

It is now apparent that the audience and the body of educational systems surveyed in this study are so heterogeneous that they do not fit patterns normally available in a research study such as institution size, geographic locale, motives for utilization, etc. Realizing the complexity of the situation, the researchers are somewhat hesitant in reporting their findings. The development of closed-circuit television, as well as other types of educational TV systems, is proceeding at too rapid a pace to permit accurate recording of the number of new CCTV systems.

A P P E N D I X

LIST OF INSTITUTIONS WITH PLANS FOR CLOSED CIRCUIT TV

LIST OF INSTITUTIONS REPORTED TO BE USING CCTV (Unconfirmed)

U. S. MILITARY CCTV INSTALLATIONS

LIST OF ITFS APPLICATIONS

INSTITUTIONS WITH PLANS FOR AN OPERATIONAL CLOSED-CIRCUIT TV SYSTEM

Arizona

Cochise College, Douglas

California

California State College at Fullerton

Indianola Union Elementary, Selma

Kerman-Floyd Union Elem. School Distric, Kerman

Parlier High School, Parlier Union School District, Parlier

Pasadena College, Pasadena

Rio School District, Oxnard

Colorado

Colorado Womans College, Denver

Fort Morgan Public School District Re-3, Fort Morgan

Connecticut

Fairfield Public Schools, Fairfield

Thompson Memorial School, North Grosvenordale

District of Columbia

George Washington Unov. Medical School, Washington, D. C.

Florida

The Florida State University, Tallahassee

University of Florida, College of Nursing, Gainesville

Illinois

University of Chicago, Laboratory School, Chicago

Indiana

Michigan City Area Schools, Michigan City

Iowa

Cedar Falls Community Schools, Cedar Falls

North Winneshiek Comm. School, Rt. 3, Decorah

Kansas

Balier University, Baldwin

Louisiana

Louisiana Polytechnic Institute, Ruston

Massachusetts

Amherst College, Amherst

Beverly Public Schools, Beverly

State College at Lowell, Lowell

Smith College, Northampton

INSTITUTIONS WITH PLANS FOR AN OPERATIONAL CLOSED-CIRCUIT TV SYSTEM

Massachusetts (continued)

Waltham Public Schools, Waltham

Michigan

Alpena Public Schools, Alpena

Minnesota

Benson Public Elementary School, Benson

Missouri

Forsyth R-3 Schools, Forsyth

New Hampshire

Salem High School, Salem

New Jersey

Bergenfield High School, 80 S. Prospect Ave., Bergenfield

East Brunswick Public Schools, East Brunswick

Englewood Public Schools, Englewood

New Brunswick Theological Seminary, New Brunswick

New York

Bedford Public Schools, Fox Lane Middle School, Bedford

New York (continued)

Diocese of Rockville Centre, Rockville Centre, L.I.

Margaretville Central School, Margaretville

N. Y. Medical College, Fifth Ave. at 106th St., New York City

State University of N. Y. at Binghamton

Ravena-Coeymans-Selkirk Schools, Selkirk

North Syracuse Central Schools, North Syracuse

Union Free School District #4, Port Washington

Washingtonville Central School, Washingtonville

Ohio

Diocese of Youngstown, Youngstown

Lakewood Local School District, Hebron

Lorain County Community College, Lorain

Oregon

School District #69, Junction City

University of Oregon, Portland

Pennsylvania

Marywood College, Scranton

Pennsylvania (continued)

The Pennsylvania Sch. for the Deaf, Philadelphia

St. Vincent College, Latrobe

South Middelton School District, Boiling Springs

South Carolina

School Dist. of Greenville County, Greenville

Tennessee

East Tennessee State University, Johnson City

Meharry Medical College, Nashville

Trimble High School, Trimble

Texas

Abilene Christian College, Abilene

Houston Independent Sch. District, Houston

Virginia

Botetourt County Public Schools, Fincastle

Washington

Morton School District, Morton

Spokane Public Schools - KSPS-TV, Spokane

West Virginia

Ohio Valley College, Parkesburg

Wisconsin

Marquette University College of Nursing, Milwaukee

The University of Wisconsin-Milwaukee

Wyoming

Casper Wyoming Schools, Casper

*The institutions listed above were in the early equipment and planning stage at the time of this survey and indicated they would be in operation by no later than early January, 1968.

INSTITUTIONS REPORTED TO BE USING CLOSED-CIRCUIT TELEVISION

Alabama

Jacksonville State University, Jacksonville

Opp City Schools, Opp

Tuscaloosa City Schools, Tuscaloosa

Arizona

University of Arizona, Tucson

California

Bonita Unified School District, San Dimas

Chovis Unified School District, Chovis

Kerman Union High School, Kerman

Pleasanton Joint School District, Pleasanton

Rio Linda Union, Rio Linda

Saint Mary's College of Calif., St. Mary's Col.

San Diego Area ITV Authority, San Diego

San Francisco Unified Sch. District, San Fransico

San Jose Unified Sch. District, San Jose

San Mateo City School District, San Mateo

Templeton Unifield Sch. District, Templeton

Tranquillity Union High School, Tranquillity

University of Calif. - College of Medicine, Los Angeles

California (continued)

University of Southern Califonria, Los Angeles

Connecticut

Brookfield Connecticut Public Schools, Brookfield

Junior College of Connecticut, Bridgeport

Vernon Public Schools, Vernon

Yale University, New Haven

Delaware

Frederica School #32, Frederica

Greenwood School District, Greenwood

Rehoboth Special School Dist., Rehoboth Beach

William C. Jason Comprehensive High School, Georgetown

Wilmington Public Schools, Wilmington

District of Columbia

Catholic University, School of Nursing, Washington, D. C.

Florida

Board of Public Instruction, Gulf Co., Wewahitchka

Highlands County Schools, Sebring

Florida (continued)

Pensacola Junior College, Pensacola

Georgia

Clarke County School District, Athens

Cobb County Board of Education, Marietta

Emory University, Atlanta

Jefferson City Schools, Jefferson

Peirce County, Blackshear

Towns County Schools, Hiawassee

Southern Technical Institute, Marietta

Illinois

Belleville Township High School - East, Belleville

Belleville Township High School - West, Belleville

Berwyn Public Schools, Dist. 100

Catlin Com. Cons. # 143, Catlin

Diocese of Rockford, Rockford

Effingham Comm. Unit School Dist. 40, Effingham

Fairfield Public School-Dist. #112, Fairfield

Metamora Township High School, Metamora

Illinois (continued)

Northwestern University, Evanston

Pleasant Hill School District #79, East Peoria

School District #35, Glencoe

Sunset Ridge School Dist. No. 29, Northfield

Unit District 140, Eureka

Wilmette Public Schools, Wilmette

Indiana

East Noble High School, Kendallville

Leavenworth Public Schools, Leavenworth

Salem Community Schools, Salem

Kentucky

Bourbon County Schools, Paris

Union College, Barbourville

Maine

School Administrative District #46, Dexter

Maryland

Frederick County Schools, Frederick County

University of Maryland, Medical School, Baltimore

INSTITUTIONS REPORTED TO BE USING CLOSED-CIRCUIT TELEVISION

Massachusetts

Emerson College, Boston

Franklin Public Schools, Franklin

Middefield School System, Middlefield

Saugus Public Schools, Saugus

Tufts University, Medford

Wakefield School Department, Wakefield

Weymouth Public Schools, Weymouth

Michigan

Alpena Public Schools, Alpena

Fremont Public Schools, Fremont

Grant Jr. High School, East Detroit

Hope College, Holland

Lake Shore Public Schools, St. Clair Shores

W. A. Foote Memorial Hospital School of Nursing, Jackson

Minnesota

St. Mary's College, Winona

Missouri

Aurora R-8 Schools, Aurora

Kearny Reorganized Schools, Kearney

Nebraska

Gretna Public Schools, Gretna

Mitchell City Schools, Mitchell

Omaha Public Schools, Omaha

New Jersey

Fairleigh Dickinson University, Dental School Teaneck

Monmouth College, West Long Branch

Princeton Theological Seminary, Princeton

New York

Albany Medical College of Union University, Albany

Auburn City School District, Auburn

Ballston Spa Central Schools, Ballston Spa

Board of Education of the City of New York

Draper Schools, Schenectady

Katonah-Lewisboro Schools, Katonah

Mount Vernon Public Schools, Mount Vernon

Orange County Community College, Middletown

State University of N. Y. at Buffalo, Buffalo

INSTITUTIONS REPORTED TO BE USING CLOSED-CIRCUIT TELEVISION

North Carolina

Gaston College, Gaston

University of North Carolina, Chapel Hill

University of North Carolina, Greensboro

Ohio

Central State University, Wilberforce

Coldwater Ex. Village Schools, Coldwater

Our Lady of Cincinnati College, Cincinnati

Washington Local Schools, Dublin

Oklahoma

Apache Public Schools, Apache

Carnegie Public Schools, Carnegie

Oregon

Portland Community College, Portland

Pennsylvania

Abington School District, Abington

Jefferson Medical College, Philadelphia

Upper Moreland Township School Dist., Willow Grove

South Carolina

Allendale County Schools, Allendale

South Carolina (continued)

Cameron Public Schools, Cameron

Converse College, Spartanburg

Estill Public Schools, Estill

Newberry County Schools, Newberry

Orangeburg School Dist. #6, North Area Schools, North

School District No. 2 of Richland County, Columbia

Winthrop College, Rock Hill

Rhode Island

University of Rhode Island, Kingston

South Dakota

Sioux Falls Ind. Dist. #1, Sioux Falls

Tennessee

Fayetteville City Schools, Fayetteville

Jefferson Co. Board of Education, Dandridge

Murfreesboro City Schools, Murfreesboro

Pickett County Schools, Byrdstown, Pickett

Texas

Baylor University, Dallas

Texas (continued)

Dripping Springs I.S.D., Dripping Springs

Llano Ind. School District, Llano

Utah

Morgan County School District, Morgan

Virginia

Arlington County Public Schools, Arlington

Charles City County Schools, Providence Forge

Washington

McKenna-Yelm Elementary Schools, Yelm

KYVE-TV, Yakima

Northshore School District, Bothell

Vermont

Overlake Day School, Burlington

Wisconsin

Wausau District Public Schools, Senior High School of Wausau, Wausau

*The institutions listed above responded to Phase I of this survey and indicated they were using CCTV/2500 MHz ITFS. However, they either did not respond to Phase II and III of this survey at all or their responses did not arrive in time to be included in the computer printout analysis.

U. S. Military Closed - Circuit Television Installation

UNITED STATES AIR FORCE: Information supplied by Lt. Col. Maynard Y. Binge, Department Chief, Audio-Visual Systems Division, Headquarters, USAF.

Studios

HQ USAF (C) (AFESSMD) Pentagon Washington, D. C. Lt. Col Louis A. Delaney

AFSC (Air Force Systems Command)

HQ AFSC (C) (SCCST), Andrews AFB, Washington, D. C. 20031, Mr. Ronald D. Bretz

SSD (Space Systems Div.) (SSCM), Los Angeles, Calif. (C), Mr. Kenneth C. Whitman

AMD (Aerospace Medical Div.) (SMSTP), Brooks AFB, Texas 78235 (C) CMSGT L. Wade

AFETR (Eastern Test Range) (ETBCM-1), Patrick AFB, Florida 32925 (C), Mr. Robert M. O'Boyle

ASD (Aeronautical System Div.) (ASCM), Wright-Patterson AFB, Ohio 45433 (PC), Mr. William A. Ashley

ESD (Electronic Systems Div.) (ESCMS), Hanscom AFB, Mass. 01731 (PC), Mr. John Lord

Playback Equipment Only

AFFTC (AF Flight Test Center) (C) (FTBCA), Edwards AFB, Calif. 93523, Mr. Thomas Butts

AEDC (Arnold Engineering Dev. Center) (C) (AEBCS), Arnold AFS, Tenn. 37389, Mr. E. C. Mannon

AFGC (Air Proving Ground Center) (C) (PGBCM), Eglin AFB, Florida 32542, Mr. William Brown

Playback Equipment Only (continued)

AFMDC (AF Missile Dev. Center) (C) (MDOP-4), Holloman AFB, New Mexico 88330
Mr. Albert Sitzer

AFSWC (AF Special Weapons Center) (C) (SWE), Kirtland AFB, New Mexico 87117,
Capt. Thomas G. Seeberger

RADC (Rome Air Dev. Center) (C) (EMLCA), Griffiss AFB, New York 13442,
Mr. Charles Cosola

FTD (Foreign Technology Div.) (C) (TDGC-2), Wright-Patterson AFB, Ohio 45433,
Mr. John C. McNeill

AFWTR (Western Test Range) (C) (WTSCM), Vandenberg AFB, Calif. 93437,
Maj. Daniel C. Daube

BSD (Ballistic Systems Div.) (C) (BSCM), Norton AFB, Calif. 92409, Mr.
Norman Weil

Studios

ATC (Air Training Command)

Lowry Technical Training Center (B&W), TV Operations Branch (TSMV), Lowry AFB,
Colorado 80230, Mr. John Manley

Sheppard Technical Training Center (B&W) (TSMV), Sheppard AFB, Texas 76311,
SMSgt. Leo R. Ergish

Keesler Technical Training Center (B&W) (TSMV), Keesler AFB, Miss. 39534,
LtCol. James D. Cotter

Air University

HQ Air University (B&W), TV-Center, Bldg. 1402, Maxwell AFB, Ala. 36112, Maj. Lewis W. Kendrick

Air University (B&W) (AIAIM), Allied Officers and Academic Instructors School, Maxwell AFB, Ala. 36112, Maj. Marshall Dean, 1st. Lt. E. W. Dauenhauer

Air Force Academy

HQ USAF Academy (B&W) (DFSAV) AFA Colorado 80840, LtCol. Howard B. Hitchens

USAF Security Service

6940 Security Wing (USAFSS) (CTDA), Goodfellow AFB, Texas 76901, Mr. David Wood

AFLC (Air Force Logistic Command) (Operational December 1967)

HQ Ogden Air Material Area (B&W (OOACTA), Hill AFB, Utah, Mr. Merril Mix

OPR - AIR FORCE TELEVISION; HO USAF

DCS/PLANS AND OPERATIONS

DIRECTOR OF OPERATIONS

DEPUTY DIRECTOR FOR COMMAND POST

Audio Visual Systems Division

Chief, Col. Wm. F. GALLOGLY, AFXOP, 75437

Dep, LtCol. M. Y. BINGE, AFXOP, 59947

UNITED STATES AIR FORCE

OPR - AIR FORCE TELEVISION; HQ USAF (continued)

Mr. Albert D. HEMPHILL, AFXOP, 52830

(No studio or playback functions)

(C) - Color
(B&W) - Black and White
(PC) - Partial Color

UNITED STATES ARMY: Information supplied by Joseph Kanner, Chief, Audio Visual Applications Office, Office of the Chief Signal Officer, Headquarters, U. S. Army

Alabama

Ordnance Guided Missile School, Redstone Arsenal, Alabama

California

United States Army Language School, Presidio of Monterey, California

Georgia

Fort Gordon, Georgia

New Jersey

Fort Monmouth, Red Bank, New Jersey

UNITED STATES ARMY

New York

Army Pictorial Center, Long Island City, New York

Fort Slocum, New York

United States Military Academy, West Point, New York

Texas

Fort Bliss, Texas

Virginia

Fort Eustis, Virginia

Fort Lee, Virginia

UNITED STATES NAVY: Information supplied by Victor H. Brown, Assistant for Television, Department of the Navy, Bureau of Naval Personnel, Washington, D. C.

California

Fleet Anti-Submarine Warfare School, San Diego, California 92147

Naval Amphibious School Coronado, San Diego, California, 92115

Naval Postgraduate School, Monterey, California 93940

Recruit Training Command, Naval Training Center, San Diego, California 92133

Navy Training Aids Facility, Fleet Station Post Office, San Diego, Calif. 92132

Naval Schools Command, Treasure Island, San Francisco, California 94130

Service School Command, Naval Training Center, San Diego, California 92133

UNITED STATES NAVY

Connecticut

Naval Submarine Base New London, Groton, Connecticut 06340

Hawaii

U. S. Fleet Submarine Training, Facility, Pearl Harbor, Hawaii

Illinois

Recruit Training Command, Naval Training Center, Great Lakes, Illinois 60088

Service School Command, Building 300, Naval Training Center, Great Lakes, Illinois 60088

Maryland

Naval Academy, Annapolis, Maryland 21402

Naval School, Explosive Ordnance Disposal, Naval Ordnance Station, Indian Head, Maryland 20640

South Carolina

Naval Schools, Mine Warfare, Naval Base, Charleston, South Carolina 29408

Navy Fleet Ballistic Missile, Submarine Training Center, Naval Base, Charleston, South Carolina 29408

Virginia

Naval Guided Missiles School, Dam Neck, Virginia Beach, Virginia 23461

Naval Schools Command, Norfolk, Virginia 23511

ITFS APPLICATIONS*

Date, where shown, indicates when system began operating.
Numbers in parentheses correspond to channel numbers.

ALABAMA

City Board of Education of Huntsville
Alton C. Crews, Director
714 Bob Wallace Ave., S.W. 10/3/66
Huntsville 35804 (D-1)

CALIFORNIA

Anaheim City School District
James D. Briar, Assistant Supt. for ITV Services
412 E. Broadway, Anaheim

Archdiocese of Los Angeles, Education and Welfare Corp., Rev. John C. Urban
1531 West 93rd St. 5/1/67 (B-1,2,3)
Los Angeles 5/1/67 (G-1,2,3)

Fresno County Schools, Ernest A. Poore, Asst. Supt. of Schools
2314 Mariposa St., Fresno

North Orange County Jr. College District
Allen B. Crump, Project Coordinator
No. Orange ITV Station Project
400 East Hermosa Drive
Fullerton 92632

Pasadena Unified Schools of L. A. County
Allan W. Fink, 351 So. Hudson St.
Pasadena

Regents of the University of Calif.
Medical Center 3/25/66 (F-4)
641 University Hall, Berkeley 11/66 (F-4)

Rio School District, 3300 Cortez St.
Oxnard Joseph Hague 3/4/66 (A-1)

Roman Catholic Welfare Corp. of San Fran.
Msgr. Francis Quinn, 441 Church St. 94114

DISTRICT OF COLUMBIA

Rev. Msgr. Thomas Lyons, Archdse. of Washington, D. C., Patrick A. O'Doyle, Archbishop, 1721 Rhode Island Ave., N.W.

FLORIDA

Board of Public Instruction of Broward County, Ft. Lauderdale, Mrs. Marion V. Lowery, Coordinator, 1320 S.W. 4th St.
(92 schools - Broward County)

Board of Public Instruction of Dade County
Mitzi Miller, 1410 N.E. 2nd Ave., Miami

Board of Public Instruction of Palm Beach County, William C. Evans
Bldg. S-502, Sixth St. North, West Palm Beach

Coleman F. Carroll, Bishop of the Diocese of Miami, Rev. Msgr. William McKeever
6301 Biscayne, Miami 11/10/65 (A-1)
St. Gregory School, Ft. Lauderdale 10/3/66 (C-1)
St. Vincent Ferrer School
Delray Beach
St. Francis of Assissi School
River Beach

Rev. Joseph P. Hurley, as Bishop of the Diocese of St. Augustine, Jacksonville, c/o Harold F. Jordan, 2403 Atlantic Blvd. Jacksonville (15 schools, 6,918 students) in Jacksonville,
(35 schools; 12,221 students) in Tampa, St. Petersburg, Florida,
Orlando.

GEORGIA

The Fulton-DeKalb Hospital Authority
J.W. Pinkston, Jr., c/o Grady Memorial Hospital, 80 Butler St.,S.E.
Atlanta 30303 — 4/24/67 (A-1) 4/24/67 (A-2)

ILLINOIS

Board of Education of Sterling Twnship High School District #300, Richard P. Klahn, Supt., 1608 Fourth St.
Sterling 61081 — 3/7/67 (D-1)

Paul C. Goodrich
Board of Education of Twnship High School District #203, Cook County
385 Winnetka Ave., Winnetka — 11/23/67 (A-1,2,3,4)

Bradley University, Jobst Hall
Peoria Phillip Weinberg — 11/1/65 (C-1)

Northern Illinois University, Dekalb
Blanche E. Owens, Graham Hall
Dekalb

INDIANA

Bill Fall, MPATI, Inc., Memorial Center, Purdue University
Lafayette (Plans to serve a 200-mile radius near Montpelier, Ind.)

MAINE

University of Maine, John Dunlop
c/o Alumni Hall, University of Maine
Orono 04473

MARYLAND

Rev. Msgr. Thomas Lyons, Archdse. of Washington, D.C., Patrick A. O'Doyle, Archbishop, 1721 Rhode Island Ave., N.W., Washington, D. C.
Leonardtown, Maryland
Waldorf, Maryland

Rev. Manuel Roman, 330 No. Charles St.
Baltimore, Roman Catholic Archbishop of Baltimore, Maryland (Baltimore and surrounding counties)

MASSACHUSETTS

Northeastern University, c/o Roy Johnston
Room 6N, Northeastern University
Boston 02115

Boston Catholic TV Center, Inc.
Attn. Msgr. Flaherty
25 Granby St., Boston 02215

MICHIGAN

Alpena Public Schools, Clifford R. Roberts, Director of A-V Dept., 508 Taylor St.
Alpena 49707

Archdiocese of Detroit, 1234 Washington Blvd
Detroit, Rev. Dennis Harrety

John F. X. Browne, Board of Education of the City of Detroit, 9345 Lawton Ave., Detroit
(Metropolitan Detroit)

Wayne State University, James B. Tintera
5035 Woodward Ave., Detroit

MISSOURI

Curators of the University of Missouri
Dale O. Bowling, Bus. Mgr., 116 Jesse Hall, Columbia 65201

NEW YORK

Archdiocese of New York, c/o 253 Sunrise High
Rockville Center, Long Island, N.Y.
Rev. Edgar McCarren, Rockville Center
Roslyn Heights, N.Y.
New Huntington, N.Y.
Central Islip, N. Y.

Rev. Msgr. Leonard Hunt 11/66
451 Madison Ave. (A-1)
New York 22, N.Y.
Archdiocese of New York,N.Y. (New York County)
Kingston, N.Y. (Ulster County) 11/66 (A-1)
Liberty, N.Y. (Sullivan County)
Beacon, N.Y. (Dutchess County) 11/66 (E-1)
Peekskill, N.Y. (Upper Westchester and Rockland County) 11/66 (A-1)
Dunwoodie, Yonkers, N.Y. (Lower Westchester County) 11/66 (E-1)
St. Francis Seminary, Staten Island (Richmond County, N.Y. 11/66 (E-1)

Central High School District No. 2 of the
Towns of North Hempstead 11/12/64
and (A-1)
Hempstead, New York, Franklin 12/23/65
Sq., N.Y., Norman Hosler (A-2)
H. Frank Correy High School 12/23/65 (A-2)
230 Poppy Ave., Franklin Sq., N.Y.

City School District of Newburgh, N.Y.
Harold Monson, 98 Grand St. 2/9/66 (D-1,2)

City School District of Rochester, N.Y.
Arthur Cowdery, Jr., 13 So. Fitzhugh St., Rochester 12/18/65 (D-1)

Plainedge Union Free School District #18
Dalton Levy, Plainedge High School 11/12/64
Wyngate Drive, No. Massepequa, N.Y. 11761 (D-2)

Plainview-Old Bethpage Public Schools
Central School District #4, Plainview, Long Island, William Nelligen, N.Y.
Jamaica Ave., Plainview, N. Y. 10/13/64 (A-2)

Roman Catholic Diocese of Brooklyn, N.Y.
75 Greene Ave., Brooklyn,N.Y. 4/11/67 (B-1,2)
Rev. Malloy (Kings County, N.Y.) 3/18/66 (B-3,4)
Jamaica, Brooklyn, N.Y. 4/66 (F-3,4)

Union Free School District No. 4
Lindenhurst Public Schools
John F. Fitzsimmons, 141 School St.
Lindenhurst, N.Y.

Union Free School District #10 of the Town of North Hempstead, Mineola, N.Y., Ben Wallace
200 Emory Road, Mineola 9/28/64 (G-1,2)

OHIO

Board of Education of the Cleveland City School District, Paul W. Riggs, Supt., 1380 E. Sixth St., Cleveland

CO-IND-ED (Commercial Industry Education)
c/o Harold S. Davis, Rockerfeller Bldg.
Cleveland

Rev. Msgr. William N. Novicky
Diocese of Cleveland, 1027 Superior Ave.
Cleveland
Lorrain and Elyria, Ohio
Akron, Ohio
Cleveland and Shaker Heights, Ohio
Chardin and Painesville, Ohio

Educational TV Assn. of Metropolitan Cleveland
Louis S. Pierce, 4600 Detroit Ave., Cleveland 44102

Ohio, continued

Parma Board of Education, Paul Briggs
Supt. of Schools, 6726 Ridge Rd. 9/28/64
Parma (Acting Supt. Arch S. Brown)(A-1)

OKLAHOMA

Central State College, c/o Garland Godfrey,
President, 400 E. Hurd St., Edmond 73034

OREGON

Umatilla County Intermediate Education
District, c/o L. K. Stanhope, P. O.
Box 38, Pendleton 97801

PENNSYLVANIA

Altoona Area School District
Thomas Heslep, Supt. of Schools, 1414 Seventh
Ave., Altoona 16602 (Proposes to use
one of five channels applied for with cable
system)

School District of Hanover Borough, Pa., Richard
L. McCool, 190 East Walnut St., Hanover 17331

Mifflin County Board of School Directors, W. Klay
Berkholder, 35 South Brown St. 4/20/67 (A-1,2)
Lewiston, Pa. 4/24/67 (C-1,2)

TEXAS

Brazoport Independent School District
J. R. Jackson, P. O. Drawer Z
Freeport 3/23/67 (D-2)

Edgewood Independent School District
Bernie Steinhauser 1/27/67
6458 West Commerce St. (D-1,3,4)
San Antonio

Mesquite Independent School District
Ralph H. Poteet 4/13/67 (D-1,2,3)
405 East Davis St., Mesquite

Spring Branch Independent School
District, H. M. Landrum 10/25/65
9000 W. View Dr., Houston (D-1,2)

WISCONSIN

Marquette University, c/o Raymond T.
Bedwell, School of Speech
625 No. 15th St., Milwaukee

Archdiocese of Milwaukee
Rt. Rev. Edward J. Gobel
439 W. Galena St., Milwaukee

*List provided by Educational Broadcasting Branch, Federal Communications Commission, July 1967.

Column 1:
Item 1, COMPUTER DATA CODE NUMBER (5-Digit Number)

. . First and Second Digits = Individual States

01=Ala.	18=Ky.	35=N.Dak.
02=Alaska	19=La.	36=Ohio
03=Ariz.	20=Maine	37=Okla.
04=Ark.	21=Md.	38=Oreg.
05=Calif.	22=Mass.	39=Pa.
06=Colo.	23=Mich.	40=R.I.
07=Conn.	24=Minn.	41=S.C.
08=Del.	25=Miss.	42=S.Dak
09=D.C.	26=Mo.	43=Tenn.
10=Fla.	27=Mont.	44=Tex.
11=Ga.	28=Nebr.	45=Utah
12=Hawaii	29=Nev.	46=Vt.
13=Idaho	30=N.H.	47=Va.
14=Ill.	31=N.J.	48=Wash.
15=Ind.	32=N.Mex.	49=W.Va.
16=Iowa	33=N.Y.	50=Wis.
17=Kans.	34=N.C.	51=Wyo.

. . Third and Fourth Digits = Alphabetical Sequence of Institutions Within Each State (00-99)

. . Fifth Digit = Institution Type
1=Public School (elementary-secondary)
2=Non-Public Schools (elementary-secondary)
3=Jr. Colleges (all two-year institutions)
4=Colleges and Universities (including medical and dental, etc.)
5=Other (includes special military training schools, seminaries, etc.)

Item 2, INSTITUTION AND PERSON COORDINATING USE OF ITV

Column 2: TV TRANSMISSION TYPE

CCTV =Closed-Circuit Television (VF/RF not reported)
CCTV-VF=Closed-Circuit Television, Video Frequency
CCTV-RF=Closed-Circuit Television, Radio Frequency
ITFS =Closed-Circuit Television Via 2500 MHz ITFS
MICRO =Closed-Circuit Via Microwave System

Column 3: SCOPE OF CCTV SYSTEM (Item and Quantity)

A=Single room: origination & reception within a single room using a small camera and monitor and/or VTR for purposes of image-magnification, observation or playback.
B=Single building: interconnection of several rooms within a single building; or for grades K-12, interconnection of several classrooms in a single school.
C=Centralized local campus-wide system: interconnection for one entire school district or college/university campus.
D=Centralized local facility: interconnection of two or more institutions in one university system or two or more schools in one school district, but not the entire district or system.
E=State system: part of interconnected state or regional system.
F=Mobile unit: (reported as van and not portable classroom movable unit)
G=Other
BLANK SPACE=NOT REPORTED

Column 4: INSTITUTION ENROLLMENT CATEGORY

1 = 1 through 500
2 = 501 through 1000
3 = 1001 through 2000
4 = 2001 through 5000
5 = 5001 through 10,000
6 = 10,001 through 20,000
7 = 20,001 through 50,000
8 = 50,001 through 100,000
9 = 100,001
BLANK SPACE = NOT REPORTED

Column 5: TOTAL NUMBER OF INDIVIDUAL VIEWERS (e.g., John Doe is enrolled in three courses using TV: History, English and Math. For purposes of counting total TV viewers, John Doe equals three; but for individual viewers, which we report in this column, John Doe only equals one.
BLANK SPACE = NOT REPORTED

Column 6: SUBJECT AREAS IN WHICH TV PROGRAMS ARE USED VIA CCTV OR 2500 ITFS (subject area, level & usage)

BLANK SPACE = NOT REPORTED

Elem.-Second.	Level
Art =ART	1 = Grades K-3
English = ENGL	2 = Grades 4-6
For. Lang. = LANG	3 = Grades 7-9
Lit. = LIT	4 = Grades 10-12
Math. = MATH	5 = Not Reported
Music = MUS	
History = HIST	
Soc. Studies = SOST	
Science = SCI	
Health,Phys.Ed. = HPER	
Bus. Ed. = BUED	
Indus.Arts = INAR	
Saf/Driver Ed. = S/DR	

Higher Ed.	Level
Agriculture = AGRI	6 = Freshman-Soph.
Bus. Adm. = BUAD	7 = Junior-Senior
Economics = ECON	8 = Graduate
Education = EDUC	9 = Not reported
Engineering = ENGR	
English = ENGL	Usage (Elem. Sec. & Higher Ed.)
Fine Arts = F.A.	
For. Lang. = FLANG	A = Major presentation of total course content.
History = HIST	
Humanities = HUMN	
Health, Phys.Ed. = HPER	B = Major presentation of individual units within total course content.
Life Sciences = LFSC	
Math. = MATH	
Military Tr. = MILI	
Political Sc. = POLS	C = Occasional supplementary presentation within course content.
Phys. Sc. = PHSC	
Soc. Sci. = SOSC	
Speech & Drama = SPCH	COMBINATIONS OF THE ABOVE
Tech. & Voc. = TECH	
Dental = DEN	D = A + B
Law = LAW	E = A + C
Medicine = MED	F = B + C
Nursing = NURS	G = A + B + C
Theology = THEO	

Column 7: OTHER USES

Elementary-Secondary Level	Higher Education
A=In-Service teacher training	A=Image magnification
B=Image magnification	B=Mass test.
C=Monitoring	C=Orientation
D=Mass Testing	D=Student self-obs.
E=School Orientation	E=observ. of others
F=Electronics	F=Electronics
G=Extracurriculars	G=Extracurriculars
H=Sports events	H=Lab. for AV & TV
I=Special Education	I=Sports events
J=Random or dial access	J=Special Education
K=Special Prog's Disadv.	K=Special Prog's Disadv.
L=Administrative announce.	L=Administrative announce.
M=Research tool	M=Random or dial access
N=Televising speakers	N=Research tool
O=Distrib. of mot. pic's.	O=Televising speakers
P=Distrib. of ETV Broadcasts	P=Distrib. of mot. pic's.
Q=Student self-observ.	Q=Distrib. of ETV Broadcasts

BLANK SPACE = NOT REPORTED

Column 8: AREAS EQUIPPED FOR TELEVIEWING (AREA & QUANTITY)

A = General purpose auditoriums
B = Lecture halls or large multi-purpose rooms (dining areas, gyms, core & cluster units, etc.)
C = Science laboratories
D = Regular classrooms
E = Rooms designed specifically for TV
F = Individual dormitory rooms
G = Student lounges
H = Individual study carrels
I = Other (Offices, music rooms, theaters, clinics, AV service area, etc.)
BLANK SPACE = NOT REPORTED

Column 9: TV PRODUCTION AREAS

TV STUDIOS = STU (& QUANTITY)
CLASSROOMS = CR
LABORATORIES = LAB
AUDITORIUMS = AUD
OTHER = OTH
(e.g., offices, athletic areas, miscellaneous)
BLANK SPACE = NOT REPORTED

Column 10: CAMERAS (QUANTITY, TYPE, & MANUF. PURPOSE)

Type		Manufacturer's Purpose
IMAGE ORTHICON	= I.O.	ZERO (0)=MISLEADING RESPONSE
VIDICON	= VIDI	1 =CCTV-Industrial Model
PLUMBICON	= PLUM	2 =CCTV-Film Chain Model
OTHER (MISCELLANEOUS)	= OTH	3 =CCTV-Film Chain Portable Model (with/without viewfinder)
BLANK SPACE	= NOT REPORTED	4 =CCTV-Viewfinder Studio Model
ZERO	= MISLEADING RESPONSE	5 =Broadcast Capability-Film Chain Model
		6 =Broadcast Capability-With Viewfinder
		7 =Broadcast Capability-Color-Film Chain Model
		8 =Broadcast Capability-Color-With Viewfinder
		BLANK SPACE = NOT REPORTED

Column 11: VIDEO TAPE RECORDERS
(Quantity, Type, Manuf., & Model No.)

Type

Helical =HELI
Quadrature =QUAD
Other (Misc.)=OTH

Manufacturer

0=not identifiable by information reported
1=Ampex
2=Dage, Dage-Bell, Raytheon
3=Matsushita, Concord, Panasonic
4=3M, Minn. Mining
5=Norelco, Phillips, PYE
6=Precision Instruments, Inc., Mactronics
7=RCA
8=Shibaden
9=SONY
BLANK SPACE = NOT REPORTED

Model Number
(As reported by respondents)

00=Not identifiable by information reported
01=600 Series
02=660 Series
03=660-B Series
04=1000 Series
05=1001 Series
06=1002 Series
07=1100 Series
08=1200 Series
09=1500, 1700 Model
10=1560 Model
11=2000 Model
12=2001 Model
13=3500 Model
14=B4550AA
15=6000VR
16=7000 Series
17=Ampex (No Model No. Given)
18=Dage (No Model No. Given)
19=200 Series
20=300 Series
21=Matsushita, Concord Panasonic (No Model No. Given)
22=600, 500 Models
23=7000
24=8000
25=8100 Series
26=3M Company Model
27=150 Series
28=Norelco (No Model No. Given)
29=101 Model
30=3100 Series
31=3400 Series
32=3401 Series
33=Precision, MVR (No Model No. Given)
34=PI 3-V, MVR-110, and MK 1-D Models
35=MVR-13
36=MVR-15
37=RCA VTR (No Model No. Given)
38=TRT-1 Series
39=TR-2 Series
40=TR-3 Series
41=TR-4 Series
42=TR-5 Series
43=TR-11 Series
44=TR-22 Series
45=Shibaden (No Model No. Given)
46=SV-700 Model
47=SONY (No Model No. Given)
48=120 Series
49=100 Model
50=200 Series
51=201 Series
52=300 Series
53=2000 Series
54=2010 (Home Model)
55=2110
BLANK SPACE = NOT REPORTED

Column 12: AUXILLIARY TV EQUIPMENT

A = Film Chain
B = Video Switcher
C = Sync Generator
D = Audio Switcher
E = Audio Patch Board
F = Audio Cuing & Talkback System
G = Zoom Lens
H = Teleprompter
I = Rear Screen Projector
J = Other Miscellaneous Pieces of Equip.

Column 13: AVAILABLE TV PERSONNEL
(Position & Quantity)

Administration:
CCTV Director or equivalent = COORD.
Assistant CCTV Dir. or equivalent = ASST.
Secretary = SEC.

Production:
Director = DIR.
Prod/Dir = PRO/D
Art & Graphic = GRAPH
TV Studio Teacher = TV TE
TV Cameraman = CAM
Floorman = FLOOR

Respondents Predominately Utilized a Student Crew.

Engineering
Chief Engineer = CH. EN.
Technical Engineer = TECH

BLANK SPACE = NOT REPORTED

AUBURN UNIVERSITY AUBURN, ALABANA EDWARD WEGENER DIR. ED. TV	01014	CCTV	6	250	EDUC-6-C EDUC-7-C ENGL-6-A HPER-6-C SPCH-6-A SPCH-7-A	C,D,E, H,I,J, K,N,P, Q								
COLBERT COUNTY BOARD OF ED. TUSCUMBIA, ALABAMA REBECCA McWILLIAMS CURRICULUM DIR.	01021	ITFS	5	500	MATH-1-C MUS -1-C MUS -2-C SOST-3-C SOST-4-C SCI -2-C SCI -3-C	A,B								
DECATUR CITY SCHOOLS DECATUR, ALABAMA WILLIAM RAY JONES ETV COORDINATOR	01031	CCTV-RF D-1 ITFS E-1 (Regional interconnection with Huntsville's 2500 MHz ITFS)	5	6000	ART -1-C ART -2-C ENGL-2-C ENGL-4-C LANG-2-C LIT -2-C MATH-2-C MUS -1-C MUS -2-C HIST-1-C HIST-2-C HIST-3-C SOST-2-C SCI -1-F SCI -2-C SCI -4-C HPER-3-C HPER-4-C BUED-4-C INAR-4-C S/DR-4-C	A,B,F, G,H,I, L,O,P, Q	A- 15 B- 15 D-350	STU- 1 CR AUD OTH	4 VIDI-3	1 HELI-1-16 2 HELI-1-15	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 TV TE- 3 CAM--- 4 TECHN- 1
HUNTSVILLE PUB. SCHS. HUNTSVILLE, ALABAMA DAVID W. MARXER DIR., ED. MEDIA	01051	CCTV-RF ITFS	B-1 C-1 E-1 F-1	7	30000	ART -1-C ART -2-B ART -4-C ENGL-1-B ENGL-2-B LANG-2-C LIT -1-B MATH-1-A MATH-2-B MUS -1-C MUS -2-B MUS -3-C HIST-1-C HIST-2-B SOST-1-C SOST-2-B SOST-3-B SOST-4-B SCI -1-B SCI -2-B SCI -4-C HPER-2-B S/DR-2-C S/DR-3-C S/DR-4-C	A,B,E, G,K,N, O,P	A- 30 D-900	STU- 2	2 I.O.-6 2 VIDI-1 1 VIDI-0	3 HELI-1-09 1 QUAD-7-41 1 HELI-3-22	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 2 TV TE- 4 CAM--- 4 FLOOR- 2 CH.EN- 1 TECHN- 1
UNIVERSITY OF ALABAMA UNIVERSITY, ALABAMA DR. JAMES R. JENSEN COORDINATOR, A-V RESOURCES	01064	CCTV-RF	A-1 C-1	6		EDUC-7-C SOSC-6-A TECH-6-A		D- 8	STU- 2	3 I.O.-6 2 I.O.-6 2 VIDI-6	1 QUAD-1-07 1 QUAD-1-04	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 3 PRO/D- 4 GRAPH- 3 TV TE- 3 CAM--- 3 FLOOR- 3 CH.EN- 1 TECHN- 3	

UNIV. OF ALA. MEDICAL CTR.
BIRMINGHAM, ALA.
DR. JOHN M. BRUHN
DIR. DIV. HEALTH SERV. FAC.

01084 CCTV 1 100 DENT-8-C A,D,M,P

UNIV. OF ALA. SCH. DENTIST.
BIRMINGHAM, ALA.
EDWARD J. McDEVITT
RESEARCH ASSOCIATE

02011 CCTV 2 300 ART -1-C
ART -2-C
ART -3-C
LANG-1-C
LIT -1-C
LIT -2-C
LIT -3-C
LIT -4-C
MUS -1-C
MUS -2-C
HIST-1-C
HIST-2-C
HIST-3-C
HIST-4-C
SOST-1-C
SOST-2-C
SOST-3-C
SOST-4-C
SCI -1-C
SCI -2-C
SCI -3-C
SCI -4-C
HPER-1-C
HPER-2-C
HPER-3-C
HPER-4-C

PETERSBURG SCHOOL DIST.
PETERSBURG, ALASKA
HAROLD F. BERGMANN
PRIN., ELEM. SCHOOL

03011 CCTV-RF B-1 3 1100 ART -3-A
ENGL-3-C
MUS -3-A
HIST-3-C
SOST-3-B
SCI -3-C
A,B,D,E,G,H,I,K,L,M,N,O,P,Q
A- 1
B- 3
C- 2
D- 40
STU- 1
CR
LAB
AUD
OTH: Any receiving location can be used for production.
1 VIDI-2
1 VIDI-6
1 VIDI-5
1 HELI-1-03
A,B,C,E,F,G,I,J
COORD- 1
CAM--- 3
FLOOR- 2

ISAAC SCHOOL DIST. #5
PHOENIX, ARIZONA 85009
GARY K. FADELY
ITV COORDINATOR

03021 CCTV 2 426 ART -2-C
ENGL-2-C
ENGL-3-C
MUS -2-B
MUS -3-B
HIST-3-C
SOST-2-C
SOST-3-C
SCI -2-B
SCI -3-B
A,B,G,N,P

OSBORN SCHOOL DIST. #8
(LONGVIEW SCHOOL)
PHOENIX, ARIZ.
VIRGIL HOOVER
PRIN.

03031 CCTV-VF B-1 4 1200 A,D,E,G,H,I,J,L,N,O
STU- 2
LAB
9 VIDI-0
1 VIDI-0
1 HELI-9-47
A,B,C,D,E,F,G,H,I,
COORD- 1
DIR--- 1

PRESCOTT PUBLIC SCHOOLS
PRESCOTT, ARIZONA
JOSEPH F. RUSSO
PRIN. PRESCOTT H.S.

03041 CCTV 7 3000 DENT-0-4
DENT-0-9
A,B,E,G,H,I,K,P,Q

TUCSON PUB. SCHOOLS
TUCSON, ARIZONA
GLENWOOD R. BROYLES
RADIO-TV COORDINATOR

ARKANSAS STATE COLLEGE JONESBORO, ARKANSAS CHARLES L. RASBERRY DIR. OF BROADCASTING	04014	CCTV-RF	C-1	5				A- 3 B- 3	STU- 1	2 VIDI-4 1 VIDI-1	1 HELI-1-03	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 1 TV TE- 1 CAM--- 2 FLOOR- 2 CH.EN- 1
ANAHEIM CITY SCHOOL DIST. ANAHEIM, CALIFORNIA JAMES D. BRIER ASST. SUPT. FOR ITV SERVS.	05011	CCTV-RF	C-1	6		ART -1-B ART -2-B LANG-2-A MUS -1-B MUS -2-B HIST-1-B HIST-2-P SOST-1-B SOST-2-B SCI -1-B SCI -2-B HPER-1-C	A,D,E, L,M,N, O,P	B- 22 D-250 E- 22	STU- 2	5 VIDI-6 5 VIDI-1	1 QUAD- 7-43	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 2 PRO/D- 4 GRAPH- 1 TV TE- 8 CAM--- 1 FLOOR- 1 CH.EN- 1 TECHN- 1
ANTELOPE VALLEY UNION H.S. DISTRICT LANCASTER, CALIF. DAVID W. BRUNBERG COORDINATOR OF INSTR. MATERIALS	05021	CCTV-VF	B-1	5	690	SCI -3-D SCI -4-D	A,D,G, N,O,P,	C- 6 D- 2	LAB	2 VIDI-1 2 VIDI-1	0 OTH -0-00	C,D,E, G,H,I,	TV TE- 6
ARCHDIOCESE OF LOS ANGELES LOS ANGELES, CALIF. REV. JOHN C. URBAN COMMUNICATIONS DIR.	05032	CCTV ITFS	D-1	9	14000	ENGL-O-2 S/DR-O-2 HUMN-O-2 DENT-O-4 S/DR-O-4 HUMN-O-6 S/DR-O-7 HUMN-O-9 S/DR-O-9 HUMN-O-9 DENT-Y-Y	A,N,O, P	B- 10 D-110 E- 5	STU- 1	2 I.O.-6 1 VIDI-6	2 QUAD- 1-07 1 QUAD- 1-04	A,B,C, D,E,F,	COORD- 1 PRO/D- 1 CH.EN- 1 TECHN- 1
AUBURN UNION SCHOOL DISTRICT AUBURN, CALIFORNIA BYRON E. COOK, PRINCIPAL	05041	CCTV-VF	A-1 B-4	4	1000	ART -3-C ENGL-3-C LANG-2-A LANG-3-A LIT -2-C LIT -3-C MATH-2-C MATH-3-C MUS -2-C MUS -3-C HIST-2-C HIST-3-C	A,B,D, E,G,I, K,L,N, O,P,Q	B- 4 C- 1 D- 50		1 VIDI-0 1 VIDI-0	0 OTH -0-00	G,H,I,	COORD- 1 TV TE- 1 CAM--- 1

05051 BARSTOW UNIFIED SCHOOL DIST. BARSTOW, CALIF. W.L. HUNTER SUBJECT SPECIALIST, MATH & SCIENCE	CCTV-VF	A-2 B-1	3	20002	SOST-4-C SCI -4-C	A,B,G, H,M,N, P,Q	A- 5 C- 2 D- 30		0 VIDI-0 1 VIDI-0 1 VIDI-0	2 HELI- 1-16 2 QUAD- 1-01	G,H,I,	TECHN- 1
05061 BERRYESSA UNION ELEM. SCH. DIST. SAN JOSE, CALIF. JOSEPH D. HENNESSEY PRIN.	CCTV		4	1500	ART -1-C ART -2-C ENGL-1-C ENGL-2-C LANG-2-C MUS -1-C MUS -2-C HIST-2-C SOST-1-C SCI -1-C SCI -2-C HPER-1-C	A						
05071 BEVERLY HILLS UNIFIED SCH. DIST. BEVERLY HILLS, CALIF. DAN M. GIBSON DIR. INSTR. MATERIALS	CCTV-RF	D-1	4		ENGL-1-C ENGL-2-C ENGL-3-C ENGL-4-C LANG-2-C LANG-3-C LANG-4-C LIT -3-C LIT -4-C MATH-3-C MATH-4-C HIST-1-C	A,B,E, F,G,H, J,L,M, N,P,Q	B- 1 D- 8 H- 8	STU- 1	3 VIDI-3 2 VIDI-3	2 HELI- 1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 GRAPH- 1 TECHN- 1
05084 BIOLA COLLEGE LA MIRADA, CALIF. DAVID HAMMOND DIR. A V SERVICES	CCTV		3	175	EDUC-7-C ENGL-6-C ENGL-7-C LFSC-7-C PHYS-6-C PHYS-7-C	A,D,H,						
05093 CABRILLO COLLEGE APTOS, CALIF. JOHN R. HINTON DEAN, INSTR. SERVICES	CCTV-VF	A-1 C-1	4	1000	BUAD-6-C EDUC-6-B ENGR-6-C ENGL-6-C F.A.-6-C F.LA-6-C HIST-7-C HUMN-6-C HPER-6-C LFSC-6-C MATH-6-C POLS-6-C	A,F,G, I,Q	A- 1 B- 6 C- 2 D- 9 G- 1	CR LAB AUD	1 VIDI-2	0 OTH -0-00		
05114 CALIFORNIA ST. COLL. AT LONG BEACH LONG BEACH, CALIF. DAN F. BAKER TV COORDINATOR	CCTV-VF	B-1	6	300	ENGL-6-B F.LA-6-B PHYS-6-B SPCH-6-B SPCH-7-B	D,E,G, H,J,O, Q		STU- 2	3 VIDI-6 1 VIDI-5	1 QUAD- 1-07	A,B,C, D,E,F, J	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 3 GRAPH- 1 TV TE- 6 CAM--- 8 FLOOR- 4 CH.EN- 1 TECHN- 1

AT LOS ANGELES LOS ANGELES, CALIF. DONEL W. PRICE DIR. OF BROADCAST SRVS.					SOSC-7-C NURS-8-C	D			2 VIDI-0 2 VIDI-0	1 QUAD		CAM--- 2 CH.EN- 1 TECHN- 1
05134 CALIFORNIA ST. POLYTECNIC COLLEGE SAN LUIS OBISPO, CALIF. JOHN HEINZ CHAIRMAN, A-V DEPT.	CCTV-RF	A-2 B-1	5	PRIMARILY USED FOR IMAGE-MAGNIFICATION		A,D,F, H	B- 2 D- 12	LAB	2 VIDI-1	0 OTH -0-00	E,F,G, I,J	COORD- 1 TV TE- 2 CAM--- 2 CH.EN- 1
05141 CAMPBELL UNION H.S. DIST. CAMPBELL, CALIF. LARRY E. LIDEN DIR. AV SERVICES	MICRO	A-2 G-1	6	5000	ENGL-4-C LANG-4-C LIT -4-C MUS -4-C HIST-4-C SOST-4-C HPER-4-C	A,B,E, F,G,H, I,K,N, P,Q		CR	2 VIDI-2	1 HELI- 9-48 1 HELI- 1-16	G,H,I, J	COORD- 1 CH.EN- 1
05151 CARLSBAD UNION SCH. DIST. CARLSBAD, CALIF. JAMES PEARCE TEACHER, VALLEY JR. H.S.	CCTV-VF	B-1	4	610	ART -3-C ENGL-3-C LANG-3-C LIT -3-C MATH-3-C MUS -3-C HIST-3-C SOST-3-C SCI -3-C HPER-3-C BUED-3-C INAR-3-C	A,F,G, N,O	D- 20	CR	1 VIDI-1	0 OTH -0-00	G,H,I, J	
05161 CASCADE UNION ELEM. SCH. ANDERSON, CALIF. MERLIN R. McGINNIS DIST. SUPERINTENDENT	CCTV	A-1	3	425	LANG-2-A LANG-3-A MATH-2-C MATH-3-C MUS -2-C SCI -2-C SCI -3-C	A,B,E, G,L,M, N,P,Q		STU- 1	1 VIDI-0	1 OTH - 1-16	B,C,D, G,H,I,	COORD- 1 TV TE- 1 CAM--- 1
05173 CHABOT COLLEGE HAYWARD, CALIF. A. DON DONATELLI COORD. A-V SERVICES	CCTV-RF	C-1	5		HIST-6-C MATH-6-F SPCH-6-C	D,G	E- 2	STU- 1	3 VIDI-6	1 HELI- 1-16	A,B,C, D,E,F, G,H,I,	
05184 CHICO STATE COLLEGE CHICO, CALIFORNIA GARRETT L. STARMER TELEVISION COORD.	CCTV		5	200	EDUC-7-F EDUC-8-F ENGL-6-C ENGL-7-C HPER-6-A HPER-7-A POLS-6-C POLS-7-C POLS-8-C SPCH-6-C SPCH-7-C SPCH-8-C	A,B,C, D,F,G, I,K,O, P,Q						
05194 CITRUS COLLEGE AZUSA, CALIF. LEO M. THOMAS VICE PRESIDENT, INSTR.	CCTV-VF	B-1	4	1200	AGRI-6-C BUAD-6-C ECON-6-C ENGL-6-C HIST-6-A HUMN-6-B HPER-6-C LFSC-6-A MATH-6-C POLS-6-B PHYS-6-C SOSC-6-A	A,B,C, E,H,O, Q	B- 3	CR	1 PLUM-0	0 OTH -0-00		

05203 CITY COLLEGE OF SAN FRANCISCO SAN FRANCISCO, CALIF. HENRY S. LEFF DIRECTOR, TV-RADIO	CCTV-RF	A-1 C-1 F-1	5	5000	EDUC-6-C ENGL-6-B F.A.-6-C HPER-6-B PHYS-6-C SOSC-6-C SPCH-6-C DENT-8-C	A,B,E, G,H,L, N,O,P, Q	A- 3 C- 3 D- 30 I- 4	STU- 1 OTH: (THEATER & MUSIC ROOMS)	3 VIDI-4 2 VIDI-4 1 VIDI-4 1 VIDI-4 1 VIDI-2 1 VIDI52	2 HELI-9- 49	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 CH.EN- 1 TECHN- 1
05214 COLLEGE OF THE HOLY NAMES OAKLAND, CALIF. SISTER STANISLAUS MARIE TEACHER OF MOD. MEDIA	CCTV			25	EDUC-8-A	D,E,F, H,J						
05223 COLLEGE OF MARIN KENTFIELD, CALIF. ALBERT C. HEPPE ASS'T DEAN OF INSTR.	CCTV-VF	A-3	4		F.LA-6-B HPER-6-B LFSC-6-C PHYS-6-C SPCH-6-B TECH-6-B DENT-8-C NURS-8-C	A,C,D, E,F,G, H,I,N, O	C- 1 D- 3	OTH: AV SERVICES AREA	4 VIDI-0	3 HELI- 9-52 1 HELI- 5-31 1 HELI- 1-16	B,C,D, G,H,I,	CAM--- 2 TECHN- 1
05233 COLLEGE OF THE SEQUOIAS VISALIA, CALIF. HENRY M. GRUMBLING A V DIRECTOR	CCTV		4	400	HIST-6-C POLS-6-C SOSC-6-C							
05241 CORONA UNIFIED SCHOOL DISTRICT CORONA, CALIF. 91720 ROBERT E. RYBICKI A V DIRECTOR	CCTV	A-1 F-1	6	8000	ENGL-2-B LANG-2-B MUS -2-C SOST-2-C	A,B,D, E,G,H, K,M,N, P,Q	D- 75	LAB	1 VIDI-4 1 PLUM-4	1 HELI- 1-16 1 HELI- 1-16	A,B,C, G,H,I,	COORD- 1 CH.EN- 2
05251 COVINA VALLEY UNIFIED SCH. DIST. COVINA, CALIF. ROBERT J. CASEY, JR. CURRICULUM CONSULTANT	CCTV		6	5000	ART -3-A ENGL-3-A ENGL-4-B LANG-4-A LIT -3-B LIT -4-B MATH-4-A MUS -4-A HIST-4-B SOST-4-B SCI -3-C SCI -4-A	A,B,D, E,F,G, H,I,K, M,N,O, P,Q						
05261 DELANO JOINT UNION H.S. DELANO, CALIF. ORVAL L. BROWN TEACHER-TV COORD.	CCTV	A-4	3	310	ART -4-C ENGL-3-B ENGL-3-C ENGL-4-B ENGL-4-C LANG-4-C LIT -4-B HIST-4-C SOST-4-B SOST-4-C SCI -4-C HPER-4-C	A,B,E, F,G,I, K,M,N, O,P,Q	A- 1 D- 4	CR LAB AUD	1 VIDI-1	1 HELI- 1-16	G,H,I,	COORD- 1 DIR--- 1 CAM--- 1 CH.EN- 1

05271 DELANO UNION ELEM. SCH. DELANO, CALIF. NORMAN E. HEFNER SUPT.	CCTV		4	425	ART -1-C ART -2-C ART -3-C ENGL-1-C ENGL-2-C LIT -3-C MUS -2-C MUS -3-C HIST-2-C HIST-3-C SOST-1-C SOST-2-C SOST-3-C SCI -2-C HPER-3-C	A,G,K, N,O,Q					
05281 DEL NORTE COUNTY UNIFIED SCHOOL DIST. CRESCENT CITY. CALIF. WILLIAM D. MAFFETT FEDERAL PROJECTS DIR.	CCTV		4	500	ART -5-C ENGL-5-C LANG-5-C LIT -5-C MATH-5-C MUS -5-C HIST-5-C SOST-5-C SCI -5-C HPER-5-C BUED-5-C INAR-5-C	A,C,E, G,H,I, K,N,Q					
05291 ELK GROVE UNIFIED SCH. DIST. ELK GROVE, CALIF. HOWARD H. WINTER SCIENCE DEPT. CHAIRMN.	CCTV	A-2 B-2	5	540	SCI -3-C SCI -4-C	A,B,F, N,O,P,	C- 6	LAB	2 VIDI-4	B,C,D,	COORD- 1 TV TE- 5 CH.EN- 1	
05301 EL MONTE UNION HIGH SCH. (ROSEMEAD H.S.) ROSEMEAD, CALIF. DAVID A. BERRY ASS'T. PRIN. FOR INSTR.	CCTV		3	5800	ENGL-3-B ENGL-4-C LANG-3-C LANG-4-C LIT -3-B LIT -4-B MUS -3-C MUS -4-C HIST-3-B HIST-4-B SOST-3-B SOST-4-B SCI -3-C SCI -4-C HPER-3-C HPER-4-C S/DR-3-C S/DR-4-C	A,B,E, G,H,L, M,N,O, P,Q					
05311 FALLBROOK UNION H.S. FALLBROOK, CALIF. LELAND J. JOHNSON DIRECTOR FOR ETV	CCTV		3	700	ART -4-F ENGL-4-C LANG-4-C LIT -4-C MATH-4-C MUS -4-B HIST-4-B SOST-4-A SCI -4-F HPER-4-C BUED-4-C INAR-4-F S/DR-4-C	A,B,E, F,G,H, I,K,M, N,O,P, Q					

05323 FOOTHILL JUNIOR COLL. LOS ALTOS HILLS, CALIF. FREDERICK A. CRITCHFIELD A V COORDINATOR	CCTV-VF	A-2 B-1	5	1000	BUAD-6-C ECON-6-C EDUC-6-C ENGR-6-C ENGL-6-B ENGL-8-B F.A.-6-C F.A.-8-C F.LA-6-C F.LA-8-C HIST-6-C HUMN-6-B HPER-6-A LFSC-6-B MATH-6-C MATH-8-C POLS-6-C PHYS-6-B SOSC-6-B SPCH-6-A TECH-6-C DENT-8-B NURS-8-B	A,B,G, H,I,N, O,Q	A- 1 B- 2 C- 1		2 VIDI-O 1 VIDI-O 1 VIDI-O	2 HELI- 9-48	B,C,D, E,F,G,	COORD- 1 GRAPH- 1 CAM--- 1
05331 FOWLER UNIFIED SCHOOL DIST. (MALAGA & KONKEL SCHOOLS) FOWLER, CALIFORNIA CHARLES TUDER DIR. PROJECTS & RESEARCH	CCTV		2	800	ART -1-B ART -2-A ART -3-A ENGL-1-B ENGL-2-A ENGL-3-A ENGL-4-C LANG-1-B LANG-2-B LANG-3-B LANG-4-B MATH-1-B	A,B,D, G,J,K, L,M,P,						
05341 FREMONT UNION HIGH SCHOOL DIST. SUNNYVALE, CALIF JEAN L. MORRISON AV/TV COORD.	CCTV		6	2250	ART -3-C ART -4-C ENGL-3-C ENGL-4-C LANG-3-C LANG-4-C LIT -3-C LIT -4-C MATH-3-C MATH-4-C MUS -3-C MUS -4-C HIST-3-C HIST-4-C SOST-3-C SOST-4-C SCI -3-C SCI -4-C HPER-3-C HPER-4-C BUED-3-C BUED-4-C INAR-3-C INAR-4-C S/DR-3-B	A,B,D, E,G,H, I,L,M, N,O						District now has five high schools equipped with autonomous television program origination and distribution systems. INFORMATION ON HARDWARE NOT REPORTED.
05354 FRESNO STATE COLLEGE FRESNO, CALIF. DR. JOHN P. HIGHLANDER TV COOR.	CCTV-RF	C-1	5	700	HPER-6-A SOSC-6-B SPCH-6-B TECH-7-C	A,E,G, H,K,N, O,P	A- 1 B- 3 D- 14	STU- 1 CR	3 VIDI-O		A,B,C, E,F,G,	COORD- 1 SEC--- 1 PRO/D- 2 GRAPH- 1 CAM--- 6 FLOOR- 6 CH.EN- 1

05361 FRESNO UNIFIED CITY SCHOOL DIST. FRESNO, CALIF. RUTH SHONKWILER TV COORDINATOR		A-4 B-1	8	3000	ART -1-C ART -2-C ENGL-1-C LANG-2-C LIT -1-C LIT -2-C LIT -3-C MATH-2-C MUS -1-C MUS -2-C SOST-2-C HPER-1-C	A,B,D, G,H,I, K,M,N, P,Q	B- 35 C- 4 D-100	CR	2 VIDI-O 2 VIDI-O	2 HELI- 9-00 2 HELI- 3-00		COORD- 1 CH.EN- 1
05375 FULLER THEOLOGICAL SEMINARY PASADENA, CALIF. JAMES M. WHITE INSTRUCTOR	CCTV		1	100		B,D		CR LAB AUD OTH:	VTR & SMALL CAMERA USED FOR PSYCH & SPEECH TESTING AS WELL AS FOR SELF-OBSERVATION. NO ITV PROGRAMS AS SUCH.			
05383 FULLERTON JUNIOR COLLEGE FULLERTON, CALIF. ELDON L. RODIECK DEAN OF INSTRUCTION	CCTV	A-2	6		BUAD-6-C ENGL-6-C HUMN-6-C HPER-6-C LFSC-6-C SOSC-6-C DENT-8-C MED -8-C	A,D,E, O		CR LAB AUD OTH	2 VIDI-O	2 OTH - 9-47	B,C,D, G,H,I,	COORD- 1 SEC--- 1 TECHN- 1
05391 HEMET UNIFIED SCHOOL DIST. HEMET, CALIF. OSCAR BLUM ASS'T SUPERINTENDENT	CCTV		4	175	ART -4-C ENGL-4-C LANG-4-C LIT -4-C MATH-4-C SOST-4-C SCI -4-C BUFD-4-C	A,b,E, G,I,N, O,P,Q						
05401 LAFAYETTE SCHOOL DIST. LAFAYETTE, CALIF. ROBERT V. NEWELL ITV DIR.	CCTV-RF	C-1	4		ENGL-1-C ENGL-2-C ENGL-3-C LANG-2-A LANG-3-A LIT -1-C LIT -2-C LIT -3-C MUS -1-B MUS -2-B SOST-2-C SCI -2-C HPER-1-C HPER-2-C	A,D,E, G,I,M, N,O,P, Q		STU- 1	1 VIDI-6 1 VIDI-5 1 VIDI-3		A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 2 TV TE- 3 CAM--- 1 CH.EN- 1 TECHN- 1
05411 LAKE TAHOE UNIFIED SCHOOL DIST. SO. LAKE TAHOE, CALIF. DR. WILL S. CLUFF, JR. DIR. CURRICULUM RESEARCH	CCTV		4	500	ENGL-4-C MUS -4-C SOST-4-C SCI -3-B SCI -4-B	B,E,F, G,M						
05421 LENNOX ELEMENTARY SCHOOL DIST. LENNOX, CALIF.	CCTV-VF	C-1	4	650	LANG-2-A LANG-3-A SCI -2-A SCI -3-A	D,N,O, P,Q	A- 5 D- 40	STU- 1	3 VIDI-O	1 HELI- 6-33	A,B,C, G,H,I,	

DIR. OF INSTR.

05434 LOMA LINDA UNIVERSITY, SCH. OF MEDICINE & DENTISTRY LOMA LINDA, CALIFORNIA EDWIN M. COLLINS TV COORDINATOR	CCTV-VF	B-1	3		DENT-8-B ONLY USED IN SCHOOL OF DENTISTRY	A,C	B- 1 C- 1	STU- 1 CR	2 VIDI-0			B,C,D, G,H,I,	COORD- 1 CAM--- 1
05443 LOS ANGELES CITY COLLEGE LOS ANGELES, CALIF. DONALD T. MCCALL CHAIRMAN, BROADCASTING DT.	CCTV	A-1	5			A,B,C, D,E,F, G,H,I, O	E- 1 (PRIMARILY USED FOR TV-RADIO & AV STUDENTS)	STU- 1	3 VIDI-1	1 HELI- 3-22		A,B,C, E,F,G,	CH.EN- 1
05454 LOYOLA UNIV. OF LOS ANGELE LOS ANGELES, CALIF. BERNARD V. ABBENE CHAIRMAN-COMMUNICATION ARTS DEPT.	ITFS (PROGRAM PRODUCER FOR L.A. ARCH-DIOCESE which owns the ITFS system)		4	100	SPCH-6-A SPCH-7-B SPCH-8-B THEO-8-B SPCH-8-C								
05463 MERCED COLLEGE MERCED CALIF. JACK E. WILLIAMSON DEAN OF INSTR.	CCTV-VF	G-1	3					CR LAB AUD OTH	1 VIDI-1				
05473 MODESTO JUNIOR COLLEGE MODESTO, CALIFORNIA WILLIAM M. HILL RADIO-TV ACTIVITIES ADVISOR	CCTV-RF	B-1	4	800	HPER-6-C SPCH-6-C	C,D,G, H,I,N,	A- 1 B- 4 F- 1	STU- 1 OTH	2 VIDI-6 1 VIDI-0 1 VIDI-0	1 HELI-9-48		B,C,D, E,F,G,	COORD- 1 SEC--- 1
05481 MT. PLEASANT SCHOOL DIST. SAN JOSE, CALIF. ROMEO H. CAMOZZI, JR. DIR. OF CURRICULUM	CCTV		4	300	ART -1-C ART -2-C LANG-2-A MATH-1-C MATH-2-C MUS -1-A SOST-1-B SCI -2-A HPER-2-C	A,G,K, P							
05495 NAVAL POSTGRADUATE SCH. MONTEREY, CALIF. SAMIR F. MANSOUR A V AIDS OFFICER	CCTV	A-1 B-4		200	EDUC-8-C ENGR-8-C HIST-8-C HUMN-8-C MATH-8-C PHYS-8-C SPCH-8-B	A,D,G, L,N,O,	A- 3 C- 3 D- 3	STU- 1 LAB	7 VIDI-0	1 HELI- 1-16		B,C,D, E,F,G,	COORD- 1 DIR--- 1 GRAPH- 1 IV TE- 5 CAM--- 2 TECHN- 1
05505 NAVAL DENTAL TECHNICIANS SCH. SAN DIEGO, CALIF. RICHARD W. SCARRY DTC DIRECTOR OF ICCTV	CCTV	C-1	1	320	HPER-8-C MILI-8-B DENT-8-B	A,B,C, G,L,N, O	C- 4 D- 4 E- 2	STU- 1 LAB	2 VIDI-4 2 VIDI-4	1 HELI- 1-10		B,C,D, G,H,I,	COORD- 1 DIR--- 1 GRAPH- 1 TV TE- 4 CAM--- 3 TECHN- 1

OLD ADOBE SCHOOL DIST
PETALUMA, CALIF.
DAN N. LONGAKER
PRIN. & DIR. OF MEDIA

SEC---19
DIR---90

05523 CCTV — 5 — 2000 — EDUC-6-C, HPER-6-C, LFSC-6-B — A,B

ORANGE COAST COLLEGE
COSTA MESA, CALIF.
DR. JAMES S. FITZGERALD
DEAN OF INSTR.

05531 CCTV, CCTV-RF — B-9, F-1 — 6 — 14000 — LANG-2-A, LIT -1-B, LIT -2-B, LIT -3-B, LIT -4-B, MUS -1-B, MUS -2-B, MUS -3-B, HIST-2-C, HIST-4-C, SOST-2-B, SOST-2-C — A,D,E,F,G,H,I,K,L,M,N,Q — B- 20, D-320 — STU- 1, OTH — 1 VIDI-6 — 1 HELI-1-09, 1 HELI-1-10 — B,C,D,G,H,I, — COORD- 1, SEC--- 1, PRO/D- 1, TECHN- 1

PALO ALTO UNIFIED SCH. DIST.
PALO ALTO, CALIF.
FRED HARDING
CONSULTANT, INSTR. MATS. CENTER

05553 CCTV-VF — A-1, B-5 — 5 — 400 — D,F,G,H,I,N,O,P,Q — STU- 1, CR, AUD, OTH — 2 I.O.-6, 2 VIDI-6 — 1 HELI- 1-09 — A,B,C,D,E,F,G,H,I, — TV TE- 1, CH.EN- 1, TECHN- 1

PASADENA CITY COLLEGE
PASADENA, CALIF.
PAUL W. SMITH
CHAIRMAN, DEPT. COMM.

05561 CCTV-RF MICRO — B-2, D-1, F-1, G-1 — 7 — (USED MAINLY FOR IN-SERVICE ED.,DISTRIBUTION OF MOTION PICTURES & OTHER LOCAL AV MATERIALS AND "RETAC" PROGRAMS.) — A- 29, B- 29, D-650 — STU- 1, CR, LAB — 2 VIDI-5, 2 PLUM-1, 2 PLUM-1 — 3 HELI-1-16, 2 HELI-1-16, 2 QUAD-1-04 — A,B,C,D,E,F,G,H,I,J — CH.EN- 1, TECHN- 1

PASADENA CITY SCHOOLS
PASADENA, CALIF.
ALLAN W. FINK
COORDINATOR OF LEARNING MATERIALS

05574 CCTV — C-1 — 1 — 40 — ENGL-6-C, ENGL-7-C, HUMN-6-C, HUMN-7-C, SOSC-6-C, SOSC-7-C — A,E,N, — D- 5, F-100 — 1 I.O.-O — 1 OTH - 1-16 — A,B,C,I,J

PITZER COLLEGE
CLAREMONT, CALIF
GEORGE A. GRANGER
ASS'T. TO PRES.

05581 CCTV — 5 — 980 — ART -3-B, ART -4-B, ENGL-3-B, ENGL-4-B, LANG-3-C, LANG-4-C, LIT -3-C, LIT -4-C, MATH-3-C, MATH-4-C, MUS -3-B, MUS -4-B, HIST-3-B, HIST-4-B, SOST-3-B, SOST-4-B, SCI -3-B, SCI -4-B, HPER-3-C, HPER-4-C, BUED-3-C, BUED-4-C, S/DR-3-C, S/DR-4-C — A,B,D,E,F,G,I,L,M,N,O,P,Q

PLACENTIA UNIFIED SCHOOL DIST.
PLACENTIA, CALIF.
VICK KNIGHT
ASS'T. SUPERINTENDENT

REDDING SCHOOL DIST. REDDING, CALIF. LAWRENCE D. HULTZ DIR. INSTRUCTION						ENGL-1-C ENGL-2-C ENGL-3-C LANG-2-C LANG-3-C LIT -1-C LIT -2-C LIT -3-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C HIST-1-C HIST-2-C HIST-3-C SOST-1-C SOST-2-C SOST-3-C SCI -1-C SCI -2-C SCI -3-C HPER-2-C HPER-3-C	H,K,O, P					
REDLANDS UNIFIED SCH. DIST. REDLANDS, CALIF ROBERT E. BELL COORD. INSTR. MATS. & SERVICES	05601	CCTV-RF	A-1 B-1	6	400	HIST-4-C SOST-4-C	A,B,G, P	A- 1 B- 11 D-186	STU- 1	1 HELI-1-15 1 HELI- 1-16	B,C,D,	COORD- 1 TV TE- 1 TECHN- 2		
REEDLEY HIGH SCHOOL KINGS CANYON UNIFIED SCHOOL DISTRICT REEDLEY, CALIFORNIA CHARLES HERTIZLER DIR. RESEARCH &PLANG.	05611	ITFS	E-1	3				B- 3 C- 1 D- 26	STU- 1 OTH					
REED UNION SCH. DIST. BELVEDERE-TIBURON M.T. McMILLAN DIR. AV/TV	05621	CCTV		6	900	ART -2-C ART -3-B ENGL-2-C ENGL-3-B LANG-2-C LANG-3-C LIT -2-C LIT -3-B MATH-2-C MATH-3-C MUS -2-C MUS -3-C HIST-2-C HIST-3-B SOST-2-C SOST-3-B SCI -2-C SCI -3-B HPER-2-C HPER-3-C BUED-3-C BUED-4-C INAR-3-C INAR-4-C S/DR-3-C	A,B,E, F,G,H, N,P					
RIALTO UNIFIED SCHOOL DIST. RIALTO, CALIF. EDWARD V. RYAN ASST. SUPERINTENDENT FOR INSTRUCTION	05631	CCTV-RF	B-4	6	4566	ART -3-C ART -4-C ENGL-3-C ENGL-4-C LANG-3-A LANG-4-C LIT -3-C LIT -4-C MATH-3-C MATH-4-C MUS -3-C MUS -4-C HIST-3-C HIST-4-C SOST-3-C SOST-4-C SCI -3-C SCI -4-C INAR-3-C INAR-4-C	A,B,E, G,L,N, P	B- 6 C- 25 D- 95	OTH (SMALL SPACE SET ASIDE FOR TAPING AND TV PRODUCTION IN EACH SECONDARY SCHOOL)	1 VIDI-4 2 HELI- 2-19	G,H,I,	TECHN- 1		

05653 RIVERSIDE JUNIOR COLLEGE DIST. RIVERSIDE, CALIF. DR. ELDON SCHAFER ASSOC. DEAN OF INSTRUCTION	CCTV		5	300	LFSC-6-G	O						
05661 ROWLAND SCHOOL DISTRICT ROWLAND HIGHTS, CALIF. GERALD D. EVANS TV COORDINATOR	CCTV-RF	B-2	6			A,B,D, G,L,N, O,Q	B- 3 C- 3 D- 44	STU- 2	4 VIDI-1	2 HELI- 1-16	B,C,O, G,H,I,	COORD- 1
05673 SACRAMENTO CITY COLLEGE SACRAMENTO, CALIF. JOHN R. BUCKNELL A V CONSULTANT	CCTV-VF	G-1	5		ENGR-6-C F.A.-6-C HIST-6-C HUMN-6-C HPER-6-C LFSC-6-C PHYS-6-C SOSC-6-C SPCH-6-C TECH-6-C DENT-8-C NURS-8-C	A,D,F, G,I,O,			1 VIDI-1	1 HELI- 1-16	G,H,I,	COORD- 1 TECHN- 1
05683 SAN BERNARDINO VALLEY COLL. SAN BERNARDINO, CALIF. DOROTHY A. HOOVER PROGRAM MANAGER	CCTV-VF CCTV-RF	A-2 C-1 F-1	5		ECON-6-C HPER-6-A LFSC-6-A POLS-6-A	A,C,D, E,G,H, I,U	A- 1 B- 1 D- 2	STU- 2 CR	1 I.O.-6 2 VIDI-6 2 VIDI-0 3 VIDI-0	2 QUAD- 1-07 1 QUAD- 1-05 2 HELI- 1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 3 GRAPH- 1 CH.EN- 1 TECHN- 2
05694 SAN DIEGO STATE COLLEGE SAN DIEGO, CALIFORNIA DONALD G. WYLIE COORDINATOR, INSTRUCTIONAL TV	CCTV-RF	A-2 B-3 C-1	6	750	EDUC-7-C EDUC-8-C HPER-6-A PHYS-6-C SUSC-6-A SPCH-6-A	A,D,E, G,H,J, N	A- 4 B- 1 C- 6 D- 58	STU- 2 CR	3 VIDI-6 1 VIDI-0 1 VIDI-6	1-QUAD-1-06 1-QUAD-1-07 1-HELI-9-48	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 DIR--- 4 GRAPH- 1 TV TE- 2 CAM--- 3 FLOOR- 2 CH.EN- 1 TECHN- 1
05704 SAN FERNANDO VALLEY STATE COLLEGE NORTHRIDGE, CALIF. BERTRAM BARER HEAD, RADIO-TV	CCTV	A-3	6	50		A,D,E, G,H,N,	D- 1	STU- 1 CR	2 VIDI-0	2 HELI-0-10	E,F,G,	

05714 SAN FRANCISCO ST. COLL. SAN FRANCISCO, CALIF. DR. GEORGE E. STEINER ETV CONSULTANT	CCTV-RF	A-3 C-1 F-1	6	2500	BUAD-7-C EDUC-7-C EDUC-8-C ENGL-7-C HPER-7-C SOSC-7-B	C,D,E, H,J,K, N,O,P, Q	A- 2 B- 3 C- 3 D- 32 I- 9	STU- 4 CR LAB AUD OTH	4 I.O.-6 5 I.O.-6 4 VIDI-6 1 VIDI-5 4 VIDI-3 1 VIDI85	1 QUAD- 1-07 1 QUAD- 1-07 2 QUAD- 1-04 1 HELI- 1-02 3 HELI- 9-50	A,B,C, D,E,F, G,H,I, J	COORD- 2 SEC--- 2 DIR--- 1 CH.EN- 1 TECHN- 6		
05724 SAN JOSE STATE COLLEGE SAN JOSE, CALIF. GAITHER LEE MARTIN COORDINATOR, ITV SERVICES	CCTV-VF CCTV-RF	A-8 C-1 F-1	6	6640	BUAD-7-C ECON-7-C EDUC-6-B EDUC-7-B ENGR-7-B ENGL-7-C F.A.-7-C F.A.-8-C HIST-6-A HPER-7-C MILI-7-C POLS-7-A PHYS-7-C SOSC-7-C SPCH-7-A NURS-8-C	A,B,C, D,E,F, G,H,I, J,K,N, O,P,Q	A- 1 B- 4 C- 6 D-146	STU- 3 CR LAB AUD OTH: THEA. & MUSIC ROOMS.	6 VIDI-0 3 VIDI-4 3 VIDI-5 2 VIDI-3 1 VIDI-3	1-QUAD-1-40 1-HELI-1-40 1-HELI-1-16 1-HELI-1-17	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 GRAPH- 1 CH.EN- 1 TECHN- 3		
05741 SAN MARINO UNIFIED SCH. DIST. SAN MARINO, CALIF. WILLIAM C. HIGMAN ASST. SUPT. FOR INSTR.	CCTV		4	500	LANG-2-A LANG-3-A	G,L,N, P								
05753 SAN MATEO JR. COLL. DIST. SAN MATEO, CALIF. DR. JACOB H. WIENS DIR. COLLEGE OF THE AIR	CCTV-RF	A-2 C-1	6		ENGL-6-C HIST-6-C HPER-6-A LFSC-6-B SUSC-6-C	A,C,D, I,O,P, Q	A- 2 C- 15 D-130	STU- 2	2 I.O.-6 2 VIDI-6 2 VIDI-0 1 VIDI-0	2 QUAD- 1-07	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 2 PRO/D- 1 GRAPH- 1 TV TE- 2 CH.EN- 1 TECHN- 2		
05761 SAN MATEO UNION HIGH SCH. DIST. SAN MATEO, CALIF. MR. ALBERT MAYRHOFER INSTR. MATS. COORD.	CCTV-VF	B-1	6	300	ART -4-C SOST-4-C BUED-3-B	A,B,G, M	A- 1 B- 1 D- 5	STU- 1	1 VIDI-0	1 HELI- 1-16	D,E,F, G,H,I,	COORD- 1 PRO/D- 1 TECHN- 1		
05771 SANTA ANA UNIFIED AND JR. COLL. DIST. SANTA ANA, CALIF. CHARLES B. KLASEK DIR. OF INSTR. TV	CCTV-VF CCTV-RF	A-2 B-1 C-1 F-1 G- Regional interconnection with Anaheim Schools via cable for prog. exchange	7		ART -5-B LANG-5-B MUS -1-B MUS -2-B SOST-5-B SCI -5-B ENGL-6-V F.A.-6-C HPER-6-C SOSC-6-C SPCH-6-C	A,B,D, E,G,H, I,L,M, N,O,P, Q	A- 3 F- 31	STU- 2 CR	9 VIDI-6 3 VIDI-3	1-QUAD-7-42 1-QUAD-7-40 1-HELI-1-20 1-QUAD-1-41	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 2 PRO/D- 4 GRAPH- 1 TV TE- 6 CAM--- 2 CH.EN- 1 TECHN- 4		
05781 SANTA CLARA UNIFIED S.D. SANTA CLARA, CALIF. D. CARMICHAEL ASST. SUPT.	CCTV-VF	A-1	7	50	HPER-7-C HPER-8-C	A,H,Q			1 VIDI-0					

SANTA MONICA CITY COLL. SANTA MONICA, CALIF MR. WIN SMITH INSTR. MATS. CENTER	05771	CCTV-VF	A 4	5	100	HPER-6-B LFSC-6-B PHYS-6-B SPCH-6-B TECH-6-B	A,D,F, I	B- 2 C- 1	LAB	2 VIDI-1		SEC--- 1 GRAPH- 1
SAUSALITO SCH. DIST. SAUSALITO, CALIF. JOSEPH AMATO ASST. SUPT.	05801	CCTV		2	48	ART -1-C ART -2-C ART -3-C ENGL-1-A ENGL-2-A ENGL-3-A MATH-1-A MATH-2-A MATH-3-A HIST-1-A HIST-2-A HIST-3-A SOST-1-A SOST-2-A SUST-3-A	A,B,C, D,E,G, I,J,K, M,N,Q					
SHASTA COLLEGE REDDING, CALIF. G.A. COLLYER DISTRICT SUPT.	05813	CCTV		4	20	SPCH-6-C	D,F,Q			(Limited use of portable VTR & Camera)		
SHASTA UNION HIGH SCH. DIST. REDDING, CALIF. CHAS. L. ALLING DIST. DIR. GUID. & RESEARCH	05821	CCTV		4	551	ART -3-C ART -4-B ENGL-3-C ENGL-4-C LIT -3-C LIT -4-C HIST-3-C HIST-4-C SUST-3-C SUST-4-C SCI -3-C SCI -4-B	B,F,G, N,O,P, Q					
TUSTIN UNION HIGH SCHOOL DIST. JOHN W. DUNCAN ASST. SUPT.	05841	CCTV		4	400	ART -4-C ENGL-4-C LANG-4-C LIT -4-C MATH-4-C MUS -4-C HIST-4-B SOST-4-B SCI -4-B HPER-4-C BUED-4-C INAR-4-C S/DR-4-C	A,B,C, E,F,G, H,I,M, N,Q					
UNIV. OF CALIF. - DAVIS DAVIS, CALIF. DR. CHARLES L. NEARING COORDINATOR OF INSTR. TV	05854	CCTV-VF	A-2 B-2 C-1 F-1	5	2000	AGRI-7-C BUAD-7-C ECON-6-C EDUC-6-B EDUC-7-B EDUC-8-B ENGR-8-A F.LA-6-C HIST-6-C HUMN-6-C HPER-7-C MATH-7-C PHYS-6-C SPCH-6-B SPCH-7-B TECH-8-A MED -8-G	A,C,D, E,G,J, O,P,Q	B- 2 C- 4 D- 12 I- 1	STU- 2 CR AUD	3 VIDI-O 3 VIDI-O 4 VIDI-O	3 HELI-1-16 1 QUAD-1-40 2 HELI-9-48	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 TV TE- 8 CAM--- 1 FLOOR- 1 CH.EN- 1 TECHN- 2

05864	CCTV		4		ENGR-9-Y PHYS-9-Y SOSC-9-Y SPCH-9-Y	A,C,D, E,O							
UNIVERSITY OF CALIF, IRVINE IRVINE, CALIF. WILLIAM J. STEAD DIRECTOR AV/TV													
05874	CCTV		4	300	F.A.-9-C HPER-9-C PHYS-9-C SPCH-9-C	A,D,G, I,N							
UNIV. OF CALIF. RIVERSIDE, CALIF. GEORGE R. JENKINS SR. TELEVISION TECHNICIAN													
05884	CCTV-VF ITFS	A-1 C-1 D-1	4		LFSC-9-B SOSC-7-B SOSC-8-B DENT-8-B MED -8-F NURS-8-C	A,B,D, E,G,J, N,O,P, Q	A- 4 B- 17 C- 12 D- 33 E- 7	STU- 1 CR LAB AUD	6 I.O.-0 7 VIDI-0	2 HELI-1-16 1 HELI-9-48 1 QUAD-1-06 1 QUAD-1-08	A,B,C, E,F,G, J	COORD- 1 SEC--- 2 PRO/D- 2 GRAPH- 2 CAM--- 4 FLOOR- 1 CH.EN- 1 TECHN- 1	
UNIV OF CALIF. SAN FRANCISCO MED. CTR. SAN FRANCISCO, CALIF. DR. IRVING R. MERRILL DIR.													
05894	CCTV-VF	A-3 C-1 F-1	6	969	ENGL-6-C ENGL-7-C F.A.-6-A F.LA-6-C PHYS-6-A SOSC-6-C SPCH-6-C	A,B,C, D,E,G, H,J,N, O,P,Q	A- 5 C- 1 D- 40	STU- 2 LAB	6 VIDI-0 4 VIDI-0 5 VIDI-0 3 VIDI-0 2 VIDI-0	2 QUAD-1-17	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 2 PRO/D- 1 GRAPH- 1 CAM--- 8 CH.EN- 1 TECHN- 1	
UNIV. OF CALIF. AT SANTA BARBARA GOLETA, CALIF. GARY N. HESS COORDINATOR													
05904	CCTV-VF	B-1	1		TECH-6-C TECH-7-C TECH-8-C DENT-8-C	D							
UNIV. OF THE PACIFIC SCH. OF DENTISTRY SAN FRANCISCO, CALIF. JOHN J. TOCCHINI D.D.S. DEAN													
05914	CCTV	A-1	3	50	SPCH-6-C SPCH-7-C SPCH-8-C	D,G,J,	A- Y H-100	STU- 1	1 VIDI-1	1 HELI- 9-50	G,H,I,	COORD- 1 TECHN- 1	
UNIV. OF THE REDLANDS REDLANDS, CALIF. DR. MARC JACK SMITH DEAN OF THE FACULTY													
05931	CCTV	B-1	4	150	ART -3-C ENGL-3-C LANG-3-C LIT -3-C MATH-3-C MUS -3-C HIST-3-C SOST-3-C SCI -3-C	A,B,G, M,Q	D- 4		1 VIDI-1		G,H,I,		
WISEBURN SCHOOL DIST. HAWTHORNE, CALIF. BEN F. FUGATE DIST. SUPT.													

COLORADO ST. COLLEGE GREELEY, COLORADO FRANK R. JAMISON DIR. OF RADIO & TV	06014	CCTV-RF	C-1	5		EDUC-6-B EDUC-7-C EDUC-8-C ENGL-6-C ENGL-7-C F.A.-6-C F.A.-7-C F.A.-8-C F.LA-6-C F.LA-7-C HIST-6-C HIST-7-C	A,D,E, F,G,H, I,J,N, O,P,Q	A- 3 B- 5 C- 31 D- 77 I- 4	STU- 1 CR LAB AUD	1 VIDI-6 1 VIDI-6 1 VIDI-6	1 HELI- 1-09 1 HELI- 1-02	A,B,C, D,E,F, G,H,I,	COORD- 1 PRO/D- 1 CAM--- 5 CH.EN- 1 TECHN- 3
COLORADO ST. UNIV. FORT COLLINS, COLO. PRESTON DAVIS DIR. AUDIO VISUAL SERVICES	06024	CCTV-RF	A-1 C-1 E-1 G-1	5		BUAD-6-A ECON-6-A ENGL-6-B HUMN-6-D POLS-6-B SOSC-6-A MED -8-B	D,E,J, N,O,P, Q	D- 35	STU- 1 CR LAB AUD	2 I.O.-6 2 VIDI-0 7 VIDI-0 2 VIDI-0	3 QUAD-1-07 9 HELI-1-16 4 HELI-1-16	A,B,C, D,E,F, I,J	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 1 CAM--- 2 FLOOR- 1 CH.EN- 1 TECHN- 4
LAJUNTA H.S. LAJUNTA, COLO. STANTON L. ROBERTS PRIN.	06041	CCTV-VF	B-1	2	775	ART -4-C ENGL-4-C LANG-4-C LIT -4-C MATH-4-C MUS -4-C HIST-4-C SOST-4-C SCI -4-C HPER-4-C BUED-4-C INAR-4-C	A,B,F, G,H,I, K,L,M, N,O,P, Q	A- 1 B- 2 C- 5 D- 30	CR LAB AUD OTH:Principal's office & conference rooms	2 VIDI-1	1 HELI- 1-09	A,B,C, D,E,F, G,H,I,	TECHN- 1
LAMAR JUNIOR COLL. LAMAR, COLORADO G.H. ANDERSON REGISTRAR	06053	CCTV		1	50	AGRI-6-C BUAD-6-C ECON-6-C EDUC-6-C ENGR-6-C ENGL-6-C F.A.-6-C F.LA-6-C HIST-6-C HUMN-6-C HPER-6-C LFSC-6-C MATH-6-C POLS-6-C PHYS-6-C SOSC-6-C SPCH-6-C TECH-6-C	A,C,E, F,G,H, I,O						
LAMAR SCHOOL DIST. RE. 2 LAMAR, COLORADO NORRIS NYE DIR. CURRICULUM & PERSONNEL	06061	CCTV		4		ENGL-2-C ENGL-3-C ENGL-4-C LANG-4-C LIT -2-C MUS -3-C MUS -4-C HIST-4-C SOST-4-C SCI -3-C HPER-4-C	A						

06074 LORETTO HEIGHTS COLLEGE DENVER, COLORADO SISTER JANE GODFREY DIRECTOR OF TEACHER ED.	CCTV-VF	A-2	3	721	EDUC-6-C EDUC-7-A	E,P	E- 1	STU- 1	2 VIDI-4	1 HELI- 1-03	B,C,D, F,G,H,	
06083 SOUTHERN COLO. ST. COLL. PUEBLO, COLORADO JAMES A. DRYDEN DIR. OF ETV	CCTV-RF MICRO	A-2 B-3 D-1 F-1	4	350	EDUC-7-C ENGR-7-C ENGL-6-B HPER-6-C HPER-7-C SPCH-6-C TECH-6-C TECH-7-C	A,C,D, E,F,G, H,I,J, K,O,P,	A- 1 B- 2 D- 9	STU- 1	3 VIDI-6	2 HELI- 1-03 1 QUAD- 1-04	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 2 CAM--- 2 FLOOR- 1 CH.EN- 1 TECHN- 1
06094 USAF ACADEMY USAF ACADEMY, COLORADO LT. COL. H.B. HITCHENS DIR. INSTR. TECH. CENTER	CCTV-VF	C-1	4	1500	ECON-6-C EDUC-6-A ENGR-6-B ENGL-6-C ENGL-7-C HIST-6-B HIST-7-C HPER-7-C MILI-6-B MILI-7-C POLS-6-C POLS-7-C SOSC-6-A SPCH-6-B	A,B,D, E,F,G, I,N,O, P	B- 4 C- 21 D- 80	STU- 2	3 VIDI-6 2 VIDI-3	4 HELI- 6-00 2 QUAD- 4-00	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 GRAPH- 1 CAM--- 3 FLOOR- 1 CH.EN- 1 TECHN- 1
06104 UNIV. OF COLO. (BOULDER CAMPUS) BOULDER, COLORADO HAROLD E. HILL SUPV. DIV. OF RADIO-TV-GRAPHICS	CCTV-VF CCTV-RF	A-4 B-1 C-1 F-4	6	2300	BUAD-7-C EDUC-7-F ENGR-7-F F.A.-6-C F.A.-7-C F.LA-7-C LFSC-6-F PHYS-6-B SOSC-8-B SPCH-6-G SPCH-7-B MED -8-F NURS-8-C	A,C,D, E,G,H, I,J,N, O,P,Q	A- 2 B- 3 C- 7 D- 25 G- 3 H- 2	STU- 2	2 VIDI-6 6 VIDI-3	1 QUAD- 1-04 2 HELI- 1-03 2 HELI- 1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 2 GRAPH- 1 CAM---10 FLOOR-10 CH.EN- 1 TECHN- 2
06114 UNIV. OF COLO. MEDICAL CENTER DENVER, COLO. DR. WILLIAM G. COOPER DIRECTOR, UNIT TEACHING LAB.	CCTV		3	540	NURS-8-B	A,B,C, D,E,F, G,J,K, L,N,O, P						
06124 UNIV. OF COLO. SCHOOL OF NURSING DENVER, COLO. EDNA P. COBURN ASSOCIATE PROF.	CCTV-VF	A-1		150	LFSC-6-C NURS-8-C	A,E	C- 1 E- 1	LAB	2 I.U.-0			
06134 UNIVERSITY OF DENVER DENVER, COLO. NOEL L. JORDAN CHAIRMAN, MASS COMM. DPT.	CCTV-VF CCTV-RF MICRO	C-2		550	BUAD-6-B EDUC-6-C EDUC-7-C F.A.-6-C F.A.-7-C HIST-7-B LFSC-6-B SOSC-6-B SPCH-6-C SPCH-7-C	A,C,D, E,G,H, K,N,O, P	A- 1 D- 10 G- 11 H- 10	STU- 1	2 I.U.-6 1 VIDI-3 1 VIDI-3	1 QUAD- 1-04 2 HELI- 1-03	A,B,C, D,E,F, I,J	COORD- 1 SEC--- 1 DIR--- 6 PRO/D- 2 GRAPH- 2 CAM---16 FLOOR- 8 CH.EN- 1 TECHN- 1

VALLEY SCHOOL DIST. RE-1 STERLING, COLO. DON MANUELLO AUDIOVISUAL DIR.	06141	CCTV		4	1730	ART -1-B ART -2-B ENGL-1-B ENGL-2-B LANG-1-C LANG-2-C LANG-3-C LIT -1-C LIT -2-C LIT -3-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C HIST-1-C HIST-2-C HIST-3-C HIST-4-C SOST-1-C SOST-2-C SOST-3-C SOST-4-C SCI -1-C SCI -2-C S/DR-1-C S/DR-2-C	A,B,G, H,K,L, M,N,O, P,Q						
CENTRAL CONNECTICUT ST. COL. NEW BRITAIN, CONN. CHARLES A. HERRICK DIR. OF A.V. SERVICES	07011	CCTV-RF	C-1	4		F.A.-6-A MATH-6-A SOSC-6-A	B,E,H,	A- 2 B- 1 D- 32	STU- 1	2 VIDI-4	2 HELI- 1-02	A,B,C, D,E,F, G,H,I,	COORD- 1	
DANBURY PUB. SCHOOLS DANBURY, CONN. DAVID TULLER DIR. AV INSTR.	07021	CCTV		5			A							
DANBURY STATE COLLEGE DANBURY, CONN. GEORGE J. THEISEN DIR. A V CENTER	07034	CCTV-RF	A-1 G-1	3	75	EDUC-7-C EDUC-8-C SOSC-6-B	D,E	B- 1 D- 1	CR	2 VIDI-3 1 VIDI-0	1 HELI-9-52 2 HELI-9-50	B,C,D, G,H,I,	COORD- 1 SEC--- 1	
DARIEN PUBLIC SCHOOLS DARIEN, CONN. T.J. MERRICK ETV DIRECTOR	07051	CCTV		5	3000		A,E,G, L,N,O, P							
ENFIELD PUBLIC SCHOOLS ENFIELD, CONN. CHARLES SZUBERLA SUPT. OF SCHOOLS	07061	CCTV-RF	B-1	6	1800	ENGL-3-C LIT -3-C MATH-3-C MUS -3-C HIST-3-C SOST-3-B SCI -3-C INAR-2-F	A,B,D, G,I,L, M,N,O, P,Q	A- 1 B- 2 C- 8 D- 84	STU- 1 CR	2 VIDI-0	1 HELI- 9-00	B,C,D, G,H,I,	COORD- 1 SEC--- 1 TECHN- 1	

GROTON PUBLIC SCHOOLS GROTON, CONN. WILLIAM M. FARRIS SUPT. OF SCHOOLS	07071	CCTV-RF	B-1	2	650	ART -1-C ART -2-C ENGL-1-C ENGL-2-C LIT -1-C LIT -2-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C SOST-1-C SOST-2-C SCI -1-C SCI -2-C	A,G,K, N,O,P, Q	B- 1 D- 20	STU- 1 CR	1 VIDI-4 1 VIDI-1	1 HELI-1-30	A,B,C, E,F,G,	DIR--- 1 CAM--- 1
HAMDEN BOARD OF ED. HAMDEN, CONN. DAVID WYLIE SUPT. BOARD OF ED.	07081	CCTV		5		ART -4-B ENGL-4-B LANG-4-C LIT -4-B MATH-4-B MUS -4-C HIST-4-B SOST-4-B SCI -4-B HPER-4-C BUED-4-C INAR-4-C	A,B,F, G,H,I, M,N,O, P,Q						
NORWALK PUB. SCHS. NORWALK, CONN. DR. MILTON WARTENBERG DIR. OF CURRICULUM	07091	CCTV-RF	C-1	6	12000	ART -1-B ENGL-1-B LANG-3-C LANG-4-C MUS -2-C MUS -3-C SOST-2-C SOST-3-C SOST-4-C SCI -2-B SCI -3-B HPER-1-C HPER-2-C HPER-3-C HPER-4-C	A,D,G, I,K,L, M,N,O, P,Q		STU- 1	3 VIDI-0	1 HELI-1-00	A,B,C, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 1 TECHN- 1
SOUTHERN CONNECTICUT ST. COL. NEW HAVEN, CONN. MICHAEL F. HANNON DIR, TV & MULTI-MEDIA	07104	CCTV-RF	C-1 F-1	4	3000	EDUC-6-B EDUC-7-C EDUC-8-E F.A.-6-C HUMN-7-C HUMN-8-C PHYS-7-C SOSC-7-B SOSC-8-C SPCH-8-A	A,B,C, D,E,G, H,I,J, K,L,M, N,O,P, Q	A- 3 B- 4 D- 38 E- 5 G- 14 H- 18	STU- 2 CR	6 VIDI-6	3 HELI- 1-30	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 2 PRO/D- 2 GRAPH- 1 TV TE- 1 CAM--- 1 FLOOR- 1 CH.EN- 1
STAMFORD SCHOOLS STAMFORD, CONN. EARLE P. ROWE AUDIO-VISUAL COORD.	07111	CCTV-VF	B-1	6	120	SOST-2-C	B,G	D- 30	STU- 1	2 VIDI-0		B,C,D, E,F,G, I,J	COORD- 1	

GROTON PUBLIC SCHOOLS GROTON, CONN. WILLIAM M. FARRIS SUPT. OF SCHOOLS	07071	CCTV-RF	B-1	2	650	ART -1-C ART -2-C ENGL-1-C ENGL-2-C LIT -1-C LIT -2-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C SOST-1-C SOST-2-C SCI -1-C SCI -2-C	A,G,K, N,O,P, Q	B- 1 D- 20	STU- 1 CR	1 VIDI-4 1 VIDI-1	1 HELI-1-30	A,B,C, E,F,G,	DIR--- 1 CAM--- 1
HAMDEN BOARD OF ED. HAMDEN, CONN. DAVID WYLIE SUPT. BOARD OF ED.	07081	CCTV		5		ART -4-B ENGL-4-B LANG-4-C LIT -4-B MATH-4-B MUS -4-C HIST-4-B SOST-4-B SCI -4-B HPER-4-C BUED-4-C INAR-4-C	A,B,F, G,H,I, M,N,U, P,Q						
NORWALK PUB. SCHS. NORWALK, CONN. DR. MILTON WARTENBERG DIR. OF CURRICULUM	07091	CCTV-RF	C-1	6	12000	ART -1-B ENGL-1-B LANG-3-C LANG-4-C MUS -2-C MUS -3-C SOST-2-C SOST-3-C SOST-4-C SCI -2-B SCI -3-B HPER-1-C HPER-2-C HPER-3-C HPER-4-C	A,D,G, I,K,L, M,N,O, P,Q		STU- 1	3 VIDI-0	1 HELI-1-00	A,B,C, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 1 TECHN- 1
SOUTHERN CONNECTICUT ST. COL. NEW HAVEN, CONN. MICHAEL F. HANNON DIR, TV & MULTI-MEDIA	07104	CCTV-RF	C-1 F-1	4	3000	EDUC-6-B EDUC-7-C EDUC-8-E F.A.-6-C HUMN-7-C HUMN-8-C PHYS-7-C SOSC-7-B SOSC-8-C SPCH-8-A	A,B,C, D,E,G, H,I,J, K,L,M, N,O,P, Q	A- 3 B- 4 D- 38 E- 5 G- 14 H- 18	STU- 2 CR	6 VIDI-6	3 HELI- 1-30	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 2 PRO/D- 2 GRAPH- 1 TV TE- 1 CAM--- 1 FLOOR- 1 CH.EN- 1
STAMFORD SCHOOLS STAMFORD, CONN. EARLE P. ROWE AUDIO-VISUAL COORD.	07111	CCTV-VF	B-1	6	120	SOST-2-C	B,G	D- 30	STU- 1	2 VIDI-0		B,C,D, E,F,G, I,J	COORD- 1

07134 UNIV. OF BRIDGEPORT BRIDGEPORT, CONN. DR. DAVID M. SILVERSTONE DIR. AUDIO-VISUAL CENTER	CCTV-RF	A-2 B-7 C-1	4	1000	BUAD-7-C ECON-7-C EDUC-6-B EDUC-7-B EDUC-8-B ENGR-7-C ENGL-7-C F.A.-6-C F.A.-7-C HIST-6-C HIST-7-C HUMN-6-C HUMN-7-C HPER-6-C HPER-7-C DENT-8-B	A,C,D, E,G,H, I,O,P,	A- 5 C- 5 D- 30 E- 40 H- 8	STU- 5 CR LAB AUD	5 VIDI-3	7 HELI- 1-16 1 HELI- 1-16 3 HELI- 1-01	A,B,C, D,E,F, G,H,I,	SEC--- 1 GRAPH- 1 TECHN- 1
07144 UNIV. OF CONNECTICUT STORRS, CONN. STANLEY J. QUINN DIR. RADIO & TELEVISION CENTER	CCTV-RF MICRO	D-1	6	1300	EDUC-7-C ENGR-6-A ENGR-8-A HIST-6-C HPER-6-A LFSC-6-B SOSC-6-B SPCH-6-A NURS-8-C	A,D,E, F,G,H, I,J,L, O,Q	A- 4 B- 6 C- 1 D- 25	STU- 1	2 VIDI-6 1 VIDI-0 2 VIDI-4 1 VIDI-0	1 HELI-1-21	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 PRO/D- 3 CAM--- 1 FLOOR- 1 CH.EN- 1 TECHN- 1
07151 WATERTOWN PUBLIC SCHOOLS WATERTOWN, CONN. IGNATIUS LOMBARDO DIR. OF AUDIO VISUAL AIDS	CCTV		4									
07161 WEST HARTFORD, CONN. PUB. SCHOOLS WEST HARTFORD, CONN. DR. IRA J. SINGER ASST. SUPT. OF SCHOOLS	CCTV		6	150	ART -4-C ENGL-4-B LANG-4-B LIT -4-F MUS -4-C HIST-4-F SOST-4-F SCI -4-F HPER-4-F BUED-4-F	A,B,G, H,I,J, N,O,P,						
08011 ALFRED I. DU PONT SCH. DIST. WILMINGTON, DELAWARE DR. DONALD L. FARRAR DIR. OF ELEM EDUC.	CCTV-VF	C-1 E-1 *DELAWARE STATE CCTV NETWORK	5	4700	ART -1-A ART -2-A ENGL-1-C ENGL-2-C MUS -1-A MUS -2-A	A,D,E, G,L,N, O,P,Q	A- 7 B- 4 C- 5 D-200	STU- 1 CR	3 VIDI-0 2 VIDI-0	1 HELI-1-16	B,C,D, E,F,G,	COORD- 1 SEC--- 1 DIR--- 1 TV TE- 4 CH.EN- 1
08024 DELAWARE STATE COLL. DOVER, DEL. RICHARD C. WALKER DIR. OF ETV & AVA	CCTV	*E-1	2	250	EDUC-6-A EDUC-7-B ENGL-7-B F.A.-6-B F.A.-7-B F.LA-6-C F.LA-7-C HUMN-6-C HUMN-7-C	C,D,H, P,Q	B- 1 C- 2 D- 4	STU- 2	4 VIDI-0			COORD- 1 SEC--- 1
08031 DE LA WARR SCHOOL DIST NO.47 NEW CASTLE, DELAWARE E.G. WILSON ADMINISTRATIVE ASST.	CCTV	*E-1	4	1000	ART -2-C LANG-2-C LANG-4-C LIT -5-C MUS -1-C HIST-5-C SOST-5-C SCI -5-C HPER-1-C HPER-2-C							

08041 CCTV-RF *E-1 4 3280

DOVER SPECIAL SCH. DIST.
DOVER, DEL.
MR. JAMES C. HARDCASTLE
ADMINISTRATIVE ASSISTANT

ART -1-C
ENGL-1-F
ENGL-3-C
ENGL-4-C
LANG-2-A
LIT -5-C
MUS -1-A
MUS -2-C
MUS -3-C
HIST-2-C
HIST-3-C
SOST-1-A
SOST-2-C
SOST-3-C
SOST-4-C
SCI -1-A
SCI -2-C
SCI -3-C
HPER-1-C

A

A- 9
B- 22
C- 10
D-219
E- 1

08051 CCTV ITFS *E-1 3 300

FELTON SCHOOLS
FELTON, DELAWARE
DR. HOWARD E. HENRY
SUPVG. PRINCIPAL

ENGL-3-C
ENGL-4-C
LANG-3-C
LANG-4-C
LIT -3-C
LIT -4-C
MATH-3-C
MATH-4-C
MUS -3-C
MUS -4-C
HIST-3-C
HIST-4-C
SOST-3-C
SOST-4-C
SCI -3-C
SCI -4-C

A,B,P,

C- 2
D- 20

08061 CCTV-VF * E-1 3

GEORGETOWN SPECIAL SCH. DIST.
GEORGETOWN, DELAWARE
WILLIAM P. BANT
SUPT.

ART -5-C
ENGL-5-C
LANG-3-C
LANG-4-C
LIT -5-C
MATH-5-C
MUS -5-C
HIST-5-C
SOST-5-C
SCI -5-C
HPER-3-C
HPER-4-C

A,E,G,
H,J,L,
N

A- 1
B- 1
C- 3
D- 5

08071 CCTV-RF * E-1 3 1030

GUNNING BEDFORD, JR. SCH. DIST.
ST. GEORGES, DEL.
W.K. MEITZLER
SUPERVISING PRINCIPAL

ART -2-C
ENGL-1-C
ENGL-2-C
LIT -1-C
LIT -2-C
MUS -1-C
HIST-2-C
SOST-2-C
SCI -1-C
SCI -2-C
HPER-1-C
HPER-2-C

A

A- 1
D- 76

08081 CCTV-VF *E-1 1 360

HARTLY SCHOOL
HARTLY, DELAWARE
RALPH HOLLAND
PRINCIPAL

ART -1-C
ART -2-C
ART -3-C
MUS -1-C
MUS -2-C
MUS -3-C
SOST-1-C
SOST-2-C
SOST-3-C
SCI -1-C
SCI -2-C
SCI -3-C

A

D- 13

08091 CCTV-VF E-1 3
*
DELAWARE
CCTV STATE
NETWORK

HENRY C. CONRAD SCHOOL
DIST.
WILMINGTON, DELA.
JOHN J. LACEK
SUPERVISING PRINCIPA:

ART -4-C
ENGL-4-C
LANG-4-C
LIT -4-C
MATH-4-C
MUS -4-C
HIST-4-C
SOST-4-C
SCI -4-C
HPER-4-C
BUED-4-C
INAR-4-C

08101 CCTV-VF E-1 4 2200
*

LAUREL SPEC. SCHOOL DIST.
LAUREL, DELAWARE
D.H. VANSANT
SUPT. OF SCHOOLS

ART -3-C
ENGL-2-C
ENGL-3-C
LANG-4-C
LIT -4-C
MATH-2-C
HIST-2-F
SOST-2-B
SCI -Y-C

A,I,L,
P

A- 4
B- 5
C- 4
D- 95

COORD- 1
CH.EN- 1
TECHN- 1

08111 CCTV-VF E-1 3 850
*

LEWES SPECIAL SCH. DIST.
LEWES, DELAWARE
ERNESTINE A. LA BAR
ELEMENTARY PRINCIPAL

ART -2-C
ENGL-1-C
ENGL-2-C
LANG-2-A
LIT -1-C
LIT -2-C
MUS -1-C
HIST-2-C
SOST-1-C
SOST-2-C
SCI -1-C
SCI -2-C

A,H,J,
K,O

A- 1
B- 3
C- 3
D- 36

08121 CCTV-RF E-1 4 1500
*

MARSHALLTON CONSOLIDATED
SCHOOL DIST.
WILMINGTON, DELAWARE
ROBERT L. FISHER
SUPERVISING PRINCIPAL

ART -2-C
ART -3-C
ENGL-1-C
ENGL-2-C
ENGL-3-C
LANG-3-C
LIT -1-C
LIT -2-C
LIT -3-C
HIST-2-C
HIST-3-C
SOST-1-C
SOST-2-C
SOST-3-C
SCI -1-C
SCI -2-C
SCI -3-C

A

A- 6
D-179

08131 CCTV E-1 4 2950
*

MILFORD SPECIAL SCH. DIST.
MILFORD, DELAWARE
WILLARD W. HICKMAN
ADMIN. ASST.

ART -2-C
ART -3-C
ART -4-C
ENGL-5-C
LANG-2-C
LANG-4-C
LIT -5-C
MATH-1-C
MATH-2-C
MATH-3-C
MUS -1-C
MUS -2-C
MUS -3-C
HIST-1-C
HIST-2-C
HIST-3-C
SOST-1-C
SOST-2-C
SCI -5-C
HPER-1-C
HPER-2-C

A,B,G,
K,O

D- 60

08141	CCTV	E-1 *	3	800	ART -5-C ENGL-1-C ENGL-2-C ENGL-3-B ENGL-4-B LANG-2-A LANG-3-C LANG-4-B LIT -1-C LIT -2-C LIT -3-B LIT -4-B MATH-5-C MUS -5-C HIST-1-C HIST-2-B HIST-3-C HIST-4-C SOST-5-C SCI -1-C SCI -2-B SCI -3-C SCI -4-C HPER-5-C BUED-3-C BUED-4-C INAR-3-C INAR-4-C S/DR-5-C	A,B,I,					

MILLSBORO SCHOOL DIST. NO. 23
MILLSBORO, DELAWARE
JAMES M. PROUDFOOT
CHIEF SCHOOL OFFICER

08151	CCTV	E-1 *	3	1000	ART -5-C ENGL-5-C LANG-4-C LIT -5-C MUS -1-C MUS -2-C MUS -3-C HIST-2-C HIST-3-C HIST-4-C SOST-5-C SCI -5-C HPER-1-C HPER-2-C HPER-3-C	A,N					

MILTON CONSOLIDATED SCHOOL
MILTON, DELAWARE
C.R. WAGNER
PRINCIPAL

08161	CCTV	A-1 B-1 E-7 *	5	3000	ART -2-C ENGL-5-C LANG-3-C LANG-4-C LIT -5-C MUS -2-C HIST-2-C HIST-3-C HIST-4-C SOST-5-C SCI -5-C HPER-2-C	A,B,E, K,L,P,	A- 2 B- 8 C- 17 D-210	CR LAB AUD OTH	2 VIDI-1		G,H,I, J		

MT. PLEASANT SPECIAL SCHOOL DIST.
WILMINGTON, DELAWARE
E.R. SCHWINGER
ADM. ASST.

08171	CCTV-VF	E-1 *	7	11161	ART -Y-C ENGL-Y-C LANG-Y-C LIT -Y-4 MUS -Y-C HIST-Y-C SOST-Y-C SCI -Y-F HPER-1-C BUED-Y-C	A,B,F, H,I,K, L,M,N, P	B- 90 D- 43 E- 70					

NEWARK SPECIAL SCHOOL DIST.
NEWARK, DELAWARE
WILMER E. SHUE
SUPERINTENDENT

	08181	CCTV-VF		5	2500	ART -Y-C ART -Y-C ENGL-Y-F LANG-Y-C LIT -Y-C MUS -Y-C HIST-Y-C SOST-Y-C SCI -Y-C HPER-Y-C	A,B,L, N,O		
NEW CASTLE SPECIAL SCHOOL DIST. NEW CASTLE, DELAWARE RAY W. CHRISTIAN ADM. ASST.									
	08191	CCTV-VF	E-1 *	3		ART -Y-C ENGL-Y-B LANG-Y-B LIT -Y-C MATH-Y-C MUS -Y-C HIST-Y-F SOST-Y-F SCI -Y-B HPER-Y-C BUED-3-C INAR-3-C	A,E,G, H,I,L, M,N,P,	A- 1 D- 25	A
NEWPORT SCHOOL DIST. NO. 21 NEWPORT, DELAWARE CHARLES PLATZ DIRECTOR TV									
	08201	CCTV-VF	E-1 *	3	900	ART -Y-C ENGL-Y-F LANG-3-C LIT -Y-F HIST-Y-F SOST-Y-F SCI -Y-F HPER-1-B HPER-2-B	A,I	A- 1 B- 3 C- 1 D- 44	
RICHARDSON PARK SCHOOL WILMINGTON, DELAWARE LEON B. ELDER SUPERVISING PRINCIPAL									
	08211	CCTV-VF	E-1 *	2	400	ENGL-1-B ENGL-2-B LANG-3-B LANG-4-B LIT -4-B MATH-2-B MUS -2-B HIST-4-B SOST-4-B SCI -2-B SCI -3-B	A,B		
SELBYVILLE SCHOOL DISTRICT NO. 32 SELBYVILLE, DELAWARE RAYMOND SWADLEY HIGH SCHOOL PRINCIPAL									
	08221	CCTV	E-1 *	4	2208	ART -4-C ENGL-1-C ENGL-2-C ENGL-3-C ENGL-4-C LANG-4-C LIT -1-C LIT -2-C MUS -1-C HIST-2-C HIST-3-C SOST-1-C	A		
SMYRNA SPECIAL SCHOOL DIST. SMYRNA, DELAWARE DAVID K. FAUSER SUPERINTENDENT									
	08231	CCTV	E-1 *	5	1000	ART -Y-C ENGL-Y-B LANG-Y-C LIT -Y-F MATH-Y-C MUS -Y-C HIST-Y-F SOST-Y-F SCI -Y-B HPER-Y-C INAR-4-C	A,G,N, O,P		
STANTON SCHOOL DIST. (LORA LITTLE ELEM. SCHOOL) WILMINGTON, DELAWARE MARVIN BALICK PRINCIPAL									

08244	CCTV-RF	A-1 D-2 F-1	5	250	EDUC-8-A ENGL-6-B FLA-6-B HIST-6-A MATH-6-D POLS-6-A SPCH-6-C	A,C,D, E,G,H, I,J,N,	B- 1 C- 1 D- 4 E- 1	STU- 1 CR LAB OTH	2 VIDI-4 2 VIDI-1 2 VIDI-6 1 VIDI-0 3 VIDI-1 4 VIDI93	2 QUAD-1-04 1 HELI-1-10 1 HELI-1-16 1 HELI-1-15 2 HELI-9-53	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 1 TV TE-10 CAM---15 FLOOR-10 CH.EN- 1 TECHN- 1

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE
GEORGE L. HALL
DIRECTOR OF RESOURCES

09014	CCTV-RF	C-1	5	550	EDUC-8-C ENGL-6-C LFSC-6-A LFSC-7-D LFSC-8-D SPCH-6-C SPCH-7-C SPCH-8-C	A,C,G, H,N,O, P,Q	A- 1 C- 1 D- 3	STU- 1	3 I.O.-6 1 VIDI-1 4 VIDI-1	1 QUAD- 1-04	A,B,C, D,E,F, H,I,J	COORD- 1 SEC--- 1 PRO/D- 3 CH.EN- 1 TECHN- 2

AMERICAN UNIVERSITY
WASH., D.C.
ROGER PENN
DIRECTOR OF BROADCASTING

09024	CCTV		5	150	LFSC-7-C	A,O,Q								

GEORGETOWN UNIVERSITY
WASH., D.C.
BRIAN A. McGRATH
ADMINISTRATIVE VICE PRESIDENT

09034	CCTV		1	350	DENT-8-C MED -8-C NURS-8-C	A,C,D, E,J,K, M,N,O, Q								

GEORGETOWN UNIVERSITY SCHOOL OF MEDICINE
WASH., D.C.
MIAGIO MELLONI
DIRECTOR, DIV. OF COMMUNICATIONS

09044	CCTV-RF	A-2 B-1	5	600	HUMN-6-B MATH-6-B SPCH-6-B	A,D,O, P,Q	A- 1 D- 9	CR	1 VIDI-1	2 HELI-1-16	G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 1 TV TE- 1 CAM--- 1 TECHN- 6		

HOWARD UNIVERSITY COLLEGE OF LIBERAL ARTS
WASH., D.C.
J. EDWIN FOSTER
DIRECTOR, AV CENTER

09054	CCTV-VF	A-1 B-1	4	250	EDUC-7-C EDUC-8-F ENGR-8-C NURS-8-B	A,D,E, H,J,O, Q	A- 1 D- 4	STU- 1 CR	2 VIDI-0 1 VIDI-0 1 VIDI-3 1 VIDI-0	2 HELI-1-16 2 HELI-9-00	C,D,E, F,G,H,	COORD- 1 CAM--- 2		

CATHOLIC UNIVERSITY CENTER FOR ED. TECH.
WASH., D.C.
GEORGE H. ZIENER
ED. MEDIA COORD.

10013	CCTV-VF CCTV-RF	A-3 B-1 C-1 G-1	4	180	ENGL-6-F MATH-6-A SPCH-6-C	A,C,D, G,H,I, L,M,N, O,P	C- 3 D- 36 H- 8 I- 6	STU- 1 CR LAB AUD	3 VIDI-0 3 VIDI-0 2 VIDI-0 1 VIDI-0	1 HELI- 1-17 1 HELI- 9-47	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 4 PRO/D- 1 GRAPH- 1 TV TE-18 CAM---12 FLOOR-12 CH.EN- 1		

BREVARD JUNIOR COLLEGE
COCOA, FLORIDA
DR. WILLIAM K. CUMMING
DIRECTOR, EDUCATIONAL SERVICES

10021	CCTV-VF ITFS	C-1	8			A,K	B- 9 C- 16 D-410 E- 32 H- 18	STU- 2 CR LAB	2 I.O.-6 3 VIDI-6 4 VIDI-6	2 QUAD- 7-41 2 HELI- 1-09	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 4 DIR--- 1 PRO/D- 2 GRAPH- 1 TV TE- 4 CAM--- 3 FLOOR- 3		

BROWARD COUNTY BOARD OF PUBLIC INSTR.
FT. LAUDERDALE, FLORIDA
DR. ROBERT H. MILLER
DIRECTOR OF LEARNING RESOURCES

10031 DADE COUNTY PUBLIC SCHOOLS MIAMI, FLORIDA CHARLES AZEVEDO STATION MGR., ITV OPERATIONS	ITFS	A-4 C-1	9	30358	HIST-3-B SOST-3-B SCI -3-B	A,E.N,	A- 37	STU- 2 OTH	4 I.O.-6 4 VIDI-O	2 QUAD-1-00 3 QUAD-7-00	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 2 DIR--- 1 PRO/D- 5 GRAPH- 3 TV TE-11 CAM--- 4 FLUOR- 4 CH.EN- 1 TECHN-10
10042 DIOCESE OF MIAMI MIAMI, FLORIDA V. REV. MSGR. JOSEPH O'SHEA DIRECTOR ITV	ITFS	D-1		28800	ENGL-2-B ENGL-4-B MATH-3-A MATH-4-A MUS -1-B MUS -2-B MUS -3-B HIST-3-C HIST-4-C SOST-3-C SCI -1-B SCI -2-A	A,E,P,	B- 40 C- 45 D-760			2 QUAD- 7-40	A,B,C,	COORD- 1 SEC--- 1 CH.EN- 1
10051 FLAGLER COUNTY SCHOOLS BUNNELL, FLORIDA WALTER S. MORRIS, JR. DIR. OF INSTRUCTION	CCTV		3		ART -1-C ART -2-C ENGL-1-C ENGL-2-C ENGL-3-C LIT -2-C MUS -1-C MUS -2-C HIST-2-C HIST-3-C SOST-2-C SOST-3-C	A,G,H, K,P,Q					
10071 INDIAN RIVER COUNTY BOARD OF PUBLIC INSTR. VERO BEACH, FLORIDA WILLIAM H. McCLURE DIR. OF INSTRUCTION	CCTV-VF CCTV-RF	A-1 C-1	3	500	ART -4-C ENGL-1-C ENGL-2-C HIST-3-C HIST-4-C SOST-1-C SOST-2-C SOST-3-C SOST-4-C SCI -3-C SCI -4-C HPER-4-C BUED-4-C INAR-3-C INAR-4-C	A,B,G, H,O,P,	D- 26		1 VIDI-1 2 VIDI-1	1 HELI-5-31 1 HELI-5-29	B,C,D, E,F,G,	CAM--- 1 TECHN- 1
10083 JUNIOR COLLEGE OF BROWARD COUNTY FT. LAUDERDALE, FLORIDA G.H. VOEGEL DIR. INSTRUCTIONAL MEDIA	CCTV-RF ITFS	A-1 B-1 C-1 D-1	5		NOT REPORTED		B- 2 C- 8 D- 70 E- 14 G- 2 H- 51 I- 2	STU- 4 CR LAB AUD OTH	3 I.O.-6 7 VIDI-O	2 QUAD- 7-37 2 HELI- 1-17 1 HELI- 3-21	A,B,C, D,E,F, G,H,I, J	SEC--- 1

10093	CCTV-RF	C-1	6	300	BUAD-6-C ECON-6-C EDUC-6-C ENGR-6-C ENGL-6-B F.A.-6-B F.LA-6-B HIST-6-B HUMN-6-B HPER-6-C LFSC-6-B MATH-6-C POLS-6-C PHYS-6-B SOSC-6-B SPCH-6-C TECH-6-C TECH-8-C NURS-8-C	A,C,D, E,F,G, H,I,J, K,M,N, O,P,Q	A- 3 D- 95			6 MELI- 1-16 1 QUAD- 7-41	A,B,C, E,F,G,	CH.EN- 1 TECHN- 3
MIAMI-DADE JUNIOR COLLEGE MIAMI, FLORIDA FRANKLIN BOUWSMA DIR. LEARNING RESOURCES													
10101	ITFS	C-1	8				D-999	STU- 2 CR LAB	4 I.O.-6 6 VIDI-0 2 VIDI-0	2 QUAD- 7-41 4 MELI- 1-16	A,B,C, E,F,G, I,J	COORD- 1 SEC--- 5 DIR--- 2 PRO/D- 4 GRAPH- 3 TV TE- 8 CAM--- 3 FLOOR- 1 CH.EN- 1 TECHN- 4	
PALM BEACH COUNTY BOARD OF PUBLIC INSTR. WEST PALM BEACH, FLORIDA WILLIAM R. EVANS DIR., MASS MEDIA AND INSTRUCTIONAL MATERIALS													
10111	CCTV			1100	ART -4-C ENGL-4-C LANG-4-C LIT -4-C MATH-4-C MUS -4-C HIST-4-A SOST-4-B SCI -4-C HPER-4-C BUED-4-C INAR-4-C	A,B,E, F,G,H, I,L,N, P,Q							
POLK COUNTY BOARD OF PUBLIC INSTRUCTION BARTOW, FLORIDA MRS. LUCY DU CHARME COORDINATOR ETV, AV & SOCIAL STUDIES													
10121	CCTV-VF	A-4	5	120	DENT-0-7 TECH-0-8 TECH-1-2 DENT-1-2	A,B,E, G,H,I, J,L,M, N,O		CR	4 VIDI-1	4 OTH - 9-47			
PUTNAM COUNTY BOARD OF PUBLIC INSTRUCTION PALATKA, FLORIDA SIDNEY H. DUNN DIRECTOR OF EDUCATIONAL SERVICES													
10133	CCTV		5		HPER-6-B POLS-6-A SOSC-6-A SPCH-6-C DENT-8-C MED -8-C TECH-8-C	A,C,D, G,H,N, O,P,Q							
ST. PETERSBURG JR. COLLEGE ST. PETERSBURG, FLORIDA ROBERT C. BOHAN CHAIRMAN, RADIO-TELEVISION DEPT.													
10154	CCTV-VF CCTV-RF MICRO	B-3 C-1 E-1 F-1	6		EDUC-7-C EDUC-8-C ENGL-8-C HUMN-6-F MATH-6-C PHYS-7-C SOSC-6-C	D,E,H,	A- 3 B- 3 D- 44	STU- 3 AUD OTH	5 I.O.-0 5 I.O.-0 2 VIDI-0 2 VIDI-0 2 VIDI-0	3 QUAD- 1-04 1 MELI- 1-16 1 MELI- 2-18	A,B,C, D,E,F, G,H,I,	CH.EN- 1 TECHN- 6	
UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA KENNETH A. CHRISTIANSEN DIR. OF TELEVISION													

10174	CCTV-VF	A-4 B-1	1			O			LAB AUD UTH		1 UTH -9-00			

J. HILLIS MILLER HEALTH CENTER
UNIVERSITY OF FLORIDA

GAINESVILLE FLORIDA
ROBERT O. BEACH
DIR. MEDICAL ILLUSTRATION

10184	CCTV		6		EDUC-6-C EDUC-7-C EDUC-8-C ENGR-7-C ENGR-8-C ENGL-7-C F.A.-6-B HUMN-6-B MILI-6-C PHYS-6-B SOSC-6-A SPCH-6-C	A,C,D, E,F,G, H,I,J, K,L,N, O,P								

UNIVERSITY OF MIAMI
CORAL GABLES, FLORIDA
JOHN A FISKE
PRODUCTION DIRECTOR

10194	CCTV-VF	A-1 C-1 F-1	5	2000	ENGL-6-B F.A.-6-C F.LA-6-C F.LA-7-C HUMN-6-C LFSC-6-B PHYS-6-B SOSC-6-B	A,C,D, J	A- 3 B- 5 D- 62	STU- 1 CR LAB AUD UTH	2 I.O.-6 2 VIDI-0 2 VIDI-0	2 QUAD-7-37 1 QUAD-7-37 1 HELI-1-17	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 2 GRAPH- 4 CH.EN- 1 TECHN- 6		

UNIVERSITY OF SOUTH FLORIDA
TAMPA, FLORIDA
RICHARD C. STECK
BROADCAST COORDINATOR

11011	CCTV		9	250		A,M,N, Q								

ATLANTA BOARD OF EDUCATION
ATLANTA, GEORGIA
DR. GIL E. TAUFFNER
EXEC. DIR. OF ED. BROADCASTING

11021	CCTV		7	800	SOST-3-C SCI -3-C	G,O								

BIBB COUNTY BOARD OF EDUCATION
MACON, GEORGIA
JOHN M. JONES
ADM. ASST.

11031	CCTV		8		ENGL-3-B ENGL-4-C	A,B,E, I,P,Q								

DEKALB COUNTY
DECATUR, GEORGIA
DR. RUSSELL S. CLARK
ASSISTANT SUPERINTENDENT

11041	CCTV-RF	A-1	4	100		F,H,P, Q	C- 1 D- 10		2 VIDI-1	1 QUAD- 5-32	G,H,I,	CAM--- 1 CH.EN- 1 TECHN- 1		

EMANUEL COUNTY SCHOOLS
SWAINSBORO, GEORGIA
JOHN R. ROUNTREE
SUPERINTENDENT OF SCHOOLS

11051	CCTV		4	105		NOT REPORTED								

GAINESVILLE CITY SCHOOLS
GAINESVILLE, GEORGIA
R.D. BLAKENEY
SUPT. OF SCHOOLS

11064	CCTV-VF	B-1	5	60	ENGR-7-A	J,N	B- 1 D- 1	STU- 1	1 I.O.-0 1 VIDI-1	1 HELI- 1-03	C,D,E,			

GEORGIA INSTITUTE OF TECHNOLOGY
ATLANTA, GEORGIA
ROBERT E. WINN
ASSISTANT TO THE PRESIDENT

		CCTV-RF	B-1 C-1			MED -8-C NURS-8-C	D,E,G, H,J,K, L,N,O, P,Q	B- 1 D- 15	CR LAB AUD OTH	4 VIDI-1	1 HELI- 1-16	D,E,F, G,H,I,	DIR--- 1 CAM--- 1 CH.EN- 1

MEDICAL COLLEGE OF GEORGIA
AUGUSTA, GEORGIA
ROBERT H. JACKSON
DIRECTOR, TV RESEARCH & SERVICE

11091		4	1800	ART -Y-B ENGL-Y-C LANG-2-A LIT -3-B LIT -4-B MATH-Y-C MUS -1-B MUS -2-B MUS -3-B HIST-2-C HIST-3-C SOST-1-C SOST-2-C SOST-3-C SCI -1-C SCI -2-C SCI -3-C HPER-1-C HPER-2-C HPER-3-C	A,H,N,						

MURRAY CO. BOARD OF EDUCATION
CHATSWORTH, GEORGIA
SARA B. HIX
CURRICULUM DIRECTOR

11104	CCTV-RF	C-1 E-1	6	2500	BUAD-6-A ENGL-6-C ENGL-7-C SOSC-6-A SPCH-6-A	C,D,E, G,H,J, O,P	A- 1 D- 25	STU- 1	4 VIDI-6	2 QUAD- 1-08 2 HELI- 6-35	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 3 GRAPH- 1 TV TE- 3 CAM--- 9 FLOOR- 3 CH.EN- 1 TECHN- 6

UNIVERSITY OF GEORGIA
ATHENS, GEORGIA
WILLIAM W. McDONALD
HEAD, RADIO, TV, FILM

11114	CCTV-VF	B-1	4	90		D,E,H,	D- 10	CR	1 VIDI-1	1 OTH - 1-17	G,H,I,	COORD- 1 CAM--- 1	

WEST GEORGIA COLLEGE
CARROLLTON, GEORGIA
DR. GEORGE WALKER
DEAN

11132	CCTV		2		ENGL-1-C ENGL-2-C ENGL-3-C ENGL-4-C LANG-3-C LANG-4-C LIT -3-C LIT -4-C MATH-3-C MATH-4-C HIST-2-C HIST-3-C HIST-4-C SCI -2-C SCI -3-C SCI -4-C HPER-2-C HPER-3-C HPER-4-C S/DR-4-B	A,B,D, E,G,H, L,M,N, O,P,Q						

WOODWARD ACADEMY (FORMERLY GA. MILITARY)
COLLEGE PARK, GEORGIA
ROY T. SHEFFIELD
SUPERINTENDENT

12011	CCTV-VF CCTV-RF	F-1	9	2400	ART -2-C ART -4-C ENGL-Y-C LANG-4-C MATH-2-C MUS -4-C HIST-4-C SOST-2-C SOST-4-C SCI -2-C HPER-2-C HPER-4-C LANG-3-C	A,B,D, G,H,I, K,N,P, Q	A- 3 B- 18 C- 6 D-150 I- 5	STU- 2 CR LAB OTH	9 VIDI-0 9 VIDI-0 8 VIDI-0	9 HELI- 1-16	A,B,C, D,E,F, G,H,I,	PRO/D- 2 TECHN- 2	

HAWAII DEPT. OF EDUCATION
HONOLULU, HAWAII
DR. DONALD N. WOOL
DIRECTOR OF ETV

12022	CCTV-VF	A-2 B-1	4	800	ART -1-C ART -2-C ART -4-C ENGL-2-C ENGL-3-C ENGL-4-F LIT -3-C LIT -4-C MUS -2-C MUS -3-C MUS -4-C HIST-3-C HIST-4-C SOST-4-C SCI -4-C HPER-3-F HPER-4-F	A,G,H, M,N,O, P	E- 1	CR	1 VIDI-0	2 HELI- 9-50	G,H,I,	SEC--- 4 DIR--- 1 PRO/D- 1 GRAPH- 2 CAM--- 1 TECHN- 1

PUNAHOU SCHOOL
HONOLULU, HAWAII
DWAIN H. HANSEN
AUDIOVISUAL DIRECTOR

12034	CCTV CCTV-RF	A-5 B-1 C-1	6	1400	EDUC-7-B EDUC-8-B F.A.-6-C MATH-6-A SPCH-6-B	A,H	A- 3 B- 2 D-400 E- 20	STU- 1 CR AUD	3 I.O.-6 9 VIDI-0	1 HELI-1-02 3 HELI-1-16 1 HELI-1-16 2 QUAD-1-07 1 QUAD-7-41	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 4 GRAPH- 3 TV TE- 1 CAM---10 FLOOR-10 CH.EN- 1 TECHN- 7

UNIVERSITY OF HAWAII
HONOLULU, HAWAII
ROBERT M. REED
DIRECTOR, DIVISION OF ETV

13011	CCTV		1	180	ENGL-3-C ENGL-4-C LIT -3-C LIT -4-C MATH-4-C HIST-4-C SOST-3-C SOST-4-C SCI -3-C SCI -4-C BUED-3-C	A,B,E, G,H,J, L,M,N, O,P,Q									

HAGERMAN SCHOOL DIST. NO. 233
HAGERMAN, IDAHO
GEORGE CARNIE
SUPERINTENDENT

13024	CCTV		4	1500	EDUC-6-A EDUC-7-B EDUC-8-C ENGR-7-B ENGR-8-B F.A.-6-F F.A.-7-F F.A.-8-F HUMN-6-F HUMN-7-F HUMN-8-F HPER-6-F HPER-7-F HPER-8-F LFSC-7-C LFSC-8-C MILI-7-C PULS-6-C PULS-7-C	A,B,C, D,E,G, H,I,N, O,Q									

IDAHO STATE UNIVERSITY
POCATELLO, IDAHO
LLOYD WATKINS
EXEC. VICE PRESIDENT

13034	CCTV-RF	A-2 B-1	3			A,C,D, F,I,L, O	A- 2 C- 1 D- 4	CR AUD OTH	2 VIDI-0 2 VIDI-0	1 HELI-9-48	G,H,I,	SEC--- 1 GRAPH- 1 CAM--- 3 TECHN- 1			

NORTHWEST NAZARENE COLLEGE
NAMPA, IDAHO
MEL SCHROEDER
EDUCATIONAL MEDIA DIRECTOR

13041	CCTV	A-1	2	431	ART -3-C ENGL-3-C LANG-3-B LANG-4-C LIT -3-C MATH-3-C MUS -3-C HIST-3-B SOST-3-B SCI -3-C INAR-2-C S/DR-3-C	A,B,E, G,I,K, M,N,Q	A- 1 B- 1 C- 2 D- 26	CR AUD OTH	1 I.O.-O	1 OTH - 3-41	B,C,D, G,H,I,	TV TE- 1

O.E. BELL JR. SR. HIGH SCHOOL
IDAHO FALLS, IDAHO
CLARK E. BELL
PRINCIPAL

13054	ITFS		5	700	MATH-6-A	A,C,P, Q								

UNIVERSITY OF IDAHO
MOSCOW, IDAHO
GORDON LAW
HEAD DEPT. OF COMMUNICATIONS

13061	CCTV		2	75	ENGL-3-C LANG-4-C LIT -3-C LIT -4-C MUS -2-C HIST-3-C HIST-4-C SOST-3-C SOST-4-C SCI -3-C SCI -4-C HPER-3-C HPER-4-C	A,G,H, I,J,N, Q								

VALLEY SCHOOL NO. 262
HAZELTON, IDAHO
DR. TOM UTTERBACK
SUPERINTENDENT OF SCHOOLS

14011	CCTV	B-9	3	220	DENT-O-4 DENT-O-5 TECH-O-7 DENT-O-8 DENT-O-9 DENT-1-O DENT-Y-Y			STU- 1	1 VIDI-O			G,H,I,	COORD- 1 SEC--- 1	

ARGENTA-OREANA SCHOOL DISTRICT NO. 1
ARGENTA, ILLINOIS
HAROLD A. MILLER
SUPERINTENDENT OF SCHOOLS

14021	CCTV CCTV-RF	B-3	5	1000	MATH-3-A SOST-3-C SCI -3-B	A,B,D, G,N,O, P	C- 15 D-900	STU- 3	4 VIDI-1 2 VIDI-O	1 HELI- 1-16 1 HELI- 1-16		B,C,D, E,F,G, I,J	COORD- 1 SEC--- 1 DIR--- 4	

ARLINGTON HEIGHTS PUBLIC SCHOOLS
ARLINGTON HEIGHTS, ILLINOIS
ROBERT R. CAMPBELL
ASSISTANT SUPERINTENDENT

14031	ITFS		3	17000	ART -4-B ENGL-1-B ENGL-4-B LIT -1-B LIT -2-B LIT -3-B LIT -4-B MATH-4-B MUS -1-C MUS -2-C MUS -3-C MUS -4-C SOST-1-C SOST-2-C SOST-3-C SOST-4-C HPER-1-B	A,G,H, I,N,O, P HPER-2-B HPER-3-B HPER-4-B S/DR-4-C								

AVOCA SCHOOLS DIST. 37
WINNETKA, ILLINOIS
ROBERT PIERSEIN
ITV COORDINATOR

NEW TIER TOWNSHIP PROJECT

14045	CCTV	B-5	1	23		D,G,H, O	A- 1 I- 2		1 VIDI-1 1 VIDI-2 1 I.O.-6			B,C,D, E,F,G,			
BETHANY THEOLOGICAL SEMINARY OAK BROOK, ILLINOIS TRUMAN WILES LABORATORY TECHNICIAN															
14054	CCTV-VF CCTV-RF ITFS	A-1 B-1 C-1 E-1 F-1	4		EDUC-6-C EDUC-7-C EDUC-8-C ENGR-6-C ENGR-7-B ENGR-8-C ENGL-6-C F.A.-6-B F.A.-7-B F.A.-8-B LFSC-6-C LFSC-7-C SPCH-6-B SPCH-7-B SPCH-8-B TECH-6-C TECH-8-C	A,C,D, E,F,G, H,J,K, N,O,P, Q		STU- 1 CR LAB AUD	2 VIDI-6 2 VIDI-6 1 VIDI-6 2 VIDI-0	2 QUAD-7-38 1 QUAD-7-41 1 HELI-2-20 3 HELI-3-22	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 GRAPH- 1 CAM--- 2 FLOOR- 2 CH.EN- 1 TECHN- 2
BRADLEY UNIVERSITY PEORIA, ILLINOIS PROFESSOR PHILIP WEINBERG DIRECTOR, TELEVISION CENTER	CCTV SYSTEM USED FOR UNIV. 2500MHz ITFS SERVES 90 SCHOOLS with PROGRAMS ORIGIN AT BRADLEY UNIVERSITY.														
14064	CCTV	B-1	1	30	MED -8-C	A,C,N,	E- 2	STU- 1						TECHN- 1	
CHICAGO COLLEGE OF OSTEOPATHY CHICAGO, ILLINOIS R.N. MACBAIN, D.O. PRESIDENT															
14074	CCTV		1	70	MED -8-C	A									
THE CHICAGO MEDICAL SCHOOL CHICAGO, ILLINOIS JAY A. SMITH PROF. PHYSIOLOGY															
14081	CCTV-RF	B-2 D-1	9	1770	ART -1-C ART -2-C ENGL-1-B ENGL-2-B LIT -1-B LIT -2-B MATH-1-B MATH-2-B MUS -1-C MUS -2-C SOST-2-C SCI -1-B	A,B,G, K,M,N, O	A- 25 D-451	STU- 5 CR LAB AUD	9 VIDI-0 3 VIDI-0 4 VIDI-0 4 VIDI-0 1 VIDI-0 4 VIDI50	8 HELI-1-16 2 HELI-8-33	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 5 GRAPH- 5 IV TE-60 CAM---10 CH.EN- 1 TECHN- 3	
CHICAGO PUBLIC SCHOOLS CHICAGO, ILLINOIS EVELYN F. CARLSON ASSOCIATE SUPERINTENDENT															
14101	ITFS		1	550	ART -1-A ART -2-B ENGL-1-B ENGL-2-B ENGL-3-B LIT -3-C MUS -1-A MUS -2-B MUS -3-C HIST-3-B SOST-2-B SUST-3-B	A,B,G, H,K,M, N,O,P,									
CHRISTOPHER ELEMENTARY SCHOOL CHRISTOPHER, ILLINOIS GLENN R. BYARS SUPERINTENDENT															

14111	CCTV	A-4	6			A,P	D-200	CR	3 I.O.-O	1 HELI-1-16 3 HELI-6-21	G,H,I,	COORD- 1

ELK GROVE SCHOOLS, COMMUNITY CONSOLIDATED SCHOOL DIST. 59
ARLINGTON HEIGHTS, ILLINOIS
WALTER JOHNSON
MODEL PROGRAM COORDINATOR

14124	CCTV-RF MICRO (3½ Mile, 2-campus inter-connection)	B-1	3	280	EDUC-7-B	A,D,E, G,H,I, J,K,O,	D- 40	STU- 1 CR	1 VIDI-1 1 VIDI-1 1 VIDI-O	1 HELI-1-16	B,C,D, G,H,I,	COORD- 1 CAM--- 2 TECHN- 1

CONCORDIA TEACHERS COLLEGE
RIVER FOREST, ILLINOIS
HENRY R. LATZKE
DIR. AV SERVICES

14134	CCTV	A-3	5	200	EDUC-7-C	D,H,I,	E- 3	LAB	1 VIDI-O 1 VIDI-O 1 VIDI-O	1 HELI-1-16 1 HELI-9-47 1 HELI-8-48	B,C,D, G,H,I,	COORD- 1 GRAPH- 1

EASTERN ILLINOIS UNIVERSITY
CHARLESTON, ILLINOIS
DR. VERNE STOCKMAN
DIRECTOR, AV CENTER

14151	CCTV		4		ENGL-4-C MUS -4-C SOST-4-C SCI -4-C HPER-4-B INAR-4-C S/DR-4-B	A,B,D, E,G,H, I,K,L, M,N,O, P,Q					

EVANSTON TOWNSHIP HIGH SCHOOL
EVANSTON, ILLINOIS
J.F. MADDEN
DIRECTOR OF TELEVISION

14181	CCTV		4	150	SCI -4-B	A,B,G, H,N,P, Q					

GLENBROOK HIGH SCHOOLS
NORTHBROOK, ILLINOIS
WERNER BERNHARD
AV DIRECTOR

14191	CCTV-VF	A-2 B-1	4	600	ENGL-4-C MATH-3-C MATH-4-C	A,B,G, Q		CR LAB	2 OTH - 9-47 1 OTH - 1-17	B,C,D, E,F,G,	IV TE- 1 CAM--- 1

HIGHLAND PARK-DEERFIELD HIGH SCHOOLS
HIGHLAND PARK, ILLINOIS
HAROLD J. PERRY
DIRECTOR OF CIRRICULUM

14201	ITFS with BRAD. UNIVERSITY		2	1650	ENGL-1-C ENGL-2-C LIT -1-C LIT -2-B MUS -1-B HIST-3-C SOST-1-B SOST-2-B SCI -1-B SCI -2-B SCI -3-B HPER-1-C	H,O,P,					

HINES ELEMENTARY SCHOOL
PEORIA, ILLINOIS
DENNIS L. GOINEY
PRINCIPAL

14214	CCTV-RF	A-1 B-1 C-1 F-1	5	7500	EDUC-6-F EDUC-7-F EDUC-8-C ENGL-6-B LFSC-6-F SOSC-6-C SOSC-7-C SPCH-6-C SPCH-7-C TECH-6-C TECH-7-C	A,C,D, E,G,H, I,J,L, N,O,P, Q	A- 3 B- 4 C- 1 D-200 F- 1 G- 50	STU- 1	7 VIDI-0	4 HELI- 1-02 1 HELI- 1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 3 TV TE-15 CAM--- 6 FLOOR- 2 CH.EN- 1 TECHN- 1

ILLINOIS STATE UNIVERSITY
NORMAL, ILLINOIS
RALPH L. SMITH
DIRECTOR, RADIO-TELEVISION

14224	CCTV-RF	C-1	4	1500	EDUC-6-B EDUC-7-B EDUC-8-B F.A.-6-C F.A.-7-C F.A.-8-C F.LA-6-B F.LA-7-B HUMN-6-C HUMN-7-C HPER-6-B HPER-7-B	A,C,D, E,F,G, H,I,J, N,O	A- 2 B- 2 C- 5 D- 29 G- 3 H- 7 I- 9	STU- 1 CR LAB AUD OTH: Swim. Pool, Gym	2 VIDI-1	1 HELI- 6-34	C,D,E, G,H,I, J	COORD- 1 DIR---10 GRAPH- 1 CAM--- 2 FLOOR- 1 CH.EN- 1 TECHN- 2

ILLINOIS TEACHERS COLLEGE CHICAGO-NORTH
CHICAGO, ILLINOIS
DR. CHARLES H. STAMPS
DIR. LEARNING SERVICES

14241	ITFS		2	150	HIST-2-C SOST-1-C HPER-2-B	A,D,G, I,N,O,						

JOSEPH SEARS SCHOOL
KENILWORTH, ILLINOIS
S.T. BRISTOL
SUPERINTENDENT

(Part of New Trier Township ITFS system)

14254	CCTV	A-1 F-1	3	60	EDUC-7-C F.A.-6-C F.A.-7-C HUMN-7-C HPER-7-C MILI-7-C SPCH-6-C SPCH-7-C	D,G,I, O			2 VIDI-0 1 VIDI-0	1 HELI- 1-03 1 HELI- 1-16	B,C,D, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 CAM--- 3 TECHN- 1

KNOX COLLEGE
GALESBURG, ILLINOIS
RUSSELL E. SWISE
DIRECTOR OF TEACHING AIDS

14261	CCTV		4	200	HIST-1-C HIST-2-C HIST-3-C HIST-4-C SOST-1-B SOST-2-C SOST-3-C SOST-4-C SCI -1-C SCI -2-C SCI -3-C SCI -4-C	A,B,D, E,G,H, I,K,L, M,N,O, P,Q						

LINCOLNWOOD SCHOOL DISTRICT 74
LINCOLNWOOD, ILLINOIS
RONALD R. BEARWALD
DIRECTOR OF AV INSTRUCTION AND ETV

14274	CCTV-RF	B-1	6	650	BUAD-6-A ECON-6-A EDUC-6-A SOSC-8-B SPCH-6-C SPCH-7-C THEO-8-A	C,G,H, N,O,P,	B- 2 D- 20	STU- 1	2 I.O.-6 1 VIDI-0	1 HELI- 1-10	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 CAM--- 3 FLOOR- 2 CH.EN- 1

LOYOLA UNIVERSITY
CHICAGO ILLINOIS
HENRY M. BUSSEY II
DIR. OF RADIO-TV & INSTR. AIDS

LOYOLA UNIVERSITY SCHOOL OF DENTISTRY
CHICAGO, ILLINOIS
J.E. BLICKENSTAFF
DIRECTOR CCTV DEPT.

TECH-9-C
DENT-8-C

14291 CCTV-RF B-2 1 130 INAR-2-F INAR-3-F INAR-4-F A,B,E, K,P,Q B- 3 D- 14 E- 5 G- 1 STU- 1 CR OTH 2 VIDI-O 2 VIDI-O 2 OTH -1-17 B,C,D, E,F,G, I,J COORD- 1

MATTOON AREA EDUCATIONAL EXTENSION CENTER
MATTOON, ILLINOIS
KEITH R. LAFE
PRINCIPAL

(CCTV USED IN ADULT BASIC EDUCATION & VOCATIONAL CLASSES)

14301 ITFS E-1 2 377 A A- 1 C- 1 U- 18

METAMORA COMMUNITY CONSOLIDATED GRADE SCHOOL DIST. NO. 1
METAMORA, ILLINOIS
RAY L. MORELLI
SUPERINTENDENT

(PART OF BRAD. UNIV.)

ART -1-C
ART -2-C
ART -3-C
ENGL-1-B
ENGL-2-B
ENGL-3-B
LIT -2-B
LIT -3-B
LIT -4-B
MUS -1-B
MUS -2-B
MUS -3-B
HIST-2-C
HIST-3-C
SOST-3-C
SCI -1-B
SCI -2-B
SCI -3-B
HPER-1-C
HPER-2-C
HPER-3-C

14311 ITFS 2 550

MINONK-DONA-RUTHLAND SCHOOL DISTRICTS
MINONK, ILLINOIS
R.L. YATES
SUPERINTENDENT

(PART OF BRAD. UNIV.)

ART -5-C
ENGL-5-C
LIT -5-C
MATH-5-C
MUS -5-C
HIST-5-C
SOST-5-C
SCI -5-C

14331 CCTV B-1 6 200 INAR-4-F B,E,G, A- 1 B- 2 J SEC---10

MOLINE PUBLIC SCHOOLS, DIST. 40
MOLINE, ILLINOIS
MRS. ROBERTA WOLLERMAN
COORDINATOR OF AV INSTRUCTION

14344 CCTV 2 75 EDUC-7-B D,E,J,

NATIONAL COLLEGE OF EDUCATION
EVANSTON, ILLINOIS
FRED WIEGMAN
DIRECTOR NEW MEDIA EDUCATION

14351 ITFS A-1 B-1 F-1 G-1 6 10000 ART -4-B ENGL-3-B ENGL-4-B LIT -5-C MATH-3-B MATH-4-B MUS -1-C MUS -2-C MUS -3-C HIST-3-C HIST-4-C SOST-5-C HPER-3-B HPER-4-C S/DR-4-C A,B,D, E,F,G, H,I,K, L,M,N, O,Q A- 25 B- 50 C- 50 D-200 E- 25 STU- 1 2 I.D.-0 2 VIDI-4 2 HELI- 1-03 1 HELI- 9-47 A,b,C, D,E,F, G,H,I, COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 5 TV TE-10 FLOOR- 5 CH.EN- 1 TECHN- 1

NEW TRIER HIGH SCHOOL
WINNETKA, ILLINOIS
ROBERT PIERSEN
ITV COORDINATOR

(7-SCHOOL DIST. ITFS COOP. KNOWN AS NEW TRIER TOWNSHIP)

14364	CCTV-VF CCTV-RF	A-1 C-1	6	2000	BUAD-2-A EDUC-2-B F.A.-6-C F.A.-7-C PHYS-7-A TECH-7-A ART -2-A ENGL-2-B MUS -4-B SCI -1-B SCI -2-B	A,B,C, D,E,F, G,I,J, K,L,M, N,O,P, Q	A- 2 B- 3 D- 61 G- 20	STU- 1 CR AUD OTH	3 VIDI-3 2 VIDI-3 2 VIDI-4 1 VIDI-6	3 HELI- 1-03 1 OTH - 1-10	A,B,C, E,F,G, I,J	CUOKD- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 FLOOR- 1 CH.EN- 1 TECHN- 3
NORTHERN ILLINOIS UNIVERSITY DEKALB, ILLINOIS DR. BLANCHE OWENS COORDINATOR OF EDUCATIONAL TELEVISION		(USED WITH EXPERIMENTAL OBSERV. LAB SCHOOL IN ED. DEPT.)													
14374	CCTV-VF CCTV-RF	A-2 B-1 D-1		350	PHYS-8-G SOSC-8-G MED -8-G NURS-8-F	A,B,C, D,E,J, N,O,P, Q	A- 1 C- 1 D- 2 G- 2	CR AUD OTH	5 VIDI-0 5 VIDI-0	2 OTH - 1-16 1 OTH - 5-28	B,C,D, F,G,H,	
PASSAVANT MEMORIAL HOSPITAL CHICAGO, ILLINOIS WALTER CARROLL CHAIRMAN AV COMMITTEE												
14381	ITFS (PART OF BRAD UNIVERSITY)	E-1	5	5384	ENGL-1-C ENGL-2-C ENGL-3-C LIT -2-C MUS -3-C HIST-3-C SUST-3-C SCI -1-C SCI -2-C SCI -3-C	A,K,O,	A- 1 B- 13 C- 6 D-200			0 OTH -0-00		
PEKIN PUBLIC SCHOOLS PEKIN, ILLINOIS MIKE CARINGELLO SUPERINTENDENT												
14391	CCTV		2	950	ART -1-B ENGL-2-C ENGL-3-C LANG-1-C LANG-2-C LANG-3-C LIT -1-C LIT -2-B LIT -3-B MATH-1-C MATH-2-C MATH-3-C MUS -1-B MUS -2-C MUS -3-C SOST-1-C SUST-2-C SUST-3-C SCI -1-C SCI -2-C SCI -3-C HPER-1-C HPER-2-C HPER-3-C	A,H,K, L						
PEMBROKE COMMUNITY CONSOLIDATED SCHOOL HOPKINS PARK, ILLINOIS CHARLES V. ANDERSON PRINCIPAL												
14401	ITFS, PART OF BRAD. UNIV. SYSTEM		4	3296	DENT-0-2 INAR-0-2 HIST-0-3 INAR-0-3 HIST-0-4 INAR-0-4 HIST-0-5 INAR-0-5 HIST-0-6 INAR-0-6 HIST-0-7 HIST-0-8 INAR-0-8 HIST-0-9 INAR-0-9 HIST-1-0 INAR-1-0 HIST-Y-Y	A						
PEORIA PUBLIC SCHOOLS DISTRICT 150 PEORIA, ILLINOIS DR. GILBERT MAPLE DIR. OF CURRICULUM												

	14411	ITFS	E-1	1	340	ENGL-1-C ENGL-2-C ENGL-3-C LIT -3-C MUS -1-B MUS -3-C HIST-3-C SOST-2-C SOST-3-C SCI -1-C SCI -2-C SCI -3-C	A,K,P,	A- 1 C- 1 D- 16	
RIVERVIEW COM. CONS. DIST. 2 EAST PEORIA, ILLINOIS R.C. POINDEXTER SUPERINTENDENT OF SCHOOLS		Part of Brad. U.						
	14421	CCTV-VF ITFS	E-1	3	800	ART -1-C ART -2-C ENGL-1-B ENGL-2-B ENGL-3-B LIT -1-B LIT -2-B SOST-1-B SOST-2-B SOST-3-B SCI -1-A SCI -2-A SCI -3-B HPER-2-C	A,K,P,	A- 2 B- 5 C- 5 D-175	0 OTH -0-00
ROANOKE-BENSON UNIT 60 ROANOKE, ILLINOIS FRANK CRAWFORD SUPERINTENDENT		Part of BRAD. U.						
	14431	CCTV		3	1800	ART -1-B ART -2-B ART -3-B ENGL-1-C ENGL-2-B ENGL-3-C LANG-1-B LANG-2-B LANG-3-B MUS -3-B HIST-3-C SOST-1-B SOST-2-B SOST-3-B SCI -1-B SCI -2-B HPER-1-C HPER-2-C HPER-3-C	A,B,G, K,L,N, O,P		
ROCHELLE PUBLIC ELEM. SCHOOLS, DIST. 231 ROCHELLE, ILLINOIS DAVID CRAWFORD SUPERINTENDENT								
	14441	CCTV		3	1040	ART -3-C ART -4-C ENGL-3-C ENGL-4-B LANG-4-C LIT -3-B LIT -4-B MATH-3-C MATH-4-C MUS -3-C MUS -4-C HIST-4-B SOST-3-B SUST-4-B SCI -3-C SCI -4-C HPER-3-C HPER-4-C BUED-3-C INAR-3-C S/DR-4-B	A,B,E, F,G,H, K,L,N, O,P,Q		
ROCK FALLS TWP. HIGH SCHOOL ROCK FALLS, ILLINOIS ROBERT W. COLBORN ASSISTANT SUPERINTENDENT								

14451	CCTV-RF	B-1	3	525	ART -2-C ART -3-C ENGL-2-C ENGL-3-C LANG-2-B MUS -2-B MUS -3-B SCI -3-C	G,L,M, N,O,P, Q	B- 2 C- 2 D-300	STU- 1 OTH	2 VIDI-1	0 OTH -0-00			COORD- 1 SEC--- 1 TV TE- 2
SAIT CREEK SCHOOL DIST. 48 VILLA PARK, ILLINOIS JOHN E. ALBRIGHT SUPERINTENDENT														
14461	CCTV-VF	C-1	4	2802	ART -2-C ENGL-2-C ENGL-3-C LANG-2-B LIT -1-C LIT -2-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C HIST-2-C HIST-3-C SOST-1-C SUST-2-C SUST-3-C SCI -1-A SCI -2-A SCI -3-A HPER-1-C HPER-2-C S/DR-1-C S/DR-2-C	A,D,E, G,L,P,	A- 5 B- 7 C- 2 D-150	STU- 1	3 VIDI-0	1 HELI- 1-09	A,B,C, D,E,F, G,H,I,		PRO/D- 1 CAM--- 1
SCHOOL DISTRICT 68, DEVONSHIRE SCHOOL SKOKIE, ILLINOIS GALEN M. JARVIS ASSISTANT SUPERINTENDENT														
14475	CCTV-RF	B-1	1	15	SPCH-4-C THEO-8-B	D,G,H, O	B- 2 D- 30 E- 10	CR LAB AUD OTH	1 VIDI-4	1 OTH - 1-16				
SEABURY-WESTERN THEOLOGICAL SEMINARY EVANSTON, ILLINOIS DAVID E. BABIN INSTRUCTOR, HOMILETICS														
14484	CCTV-RF	A-2 C-2 F-1	6	2200	HPER-6-A LFSC-7-A MATH-6-A PHYS-6-A PHYS-6-C SPCH-6-B SPCH-6-C	A,D,G, H,N,O, P	A- 3 B- 9 D-350 F- 30	STU- 3	3 I.[illegible]-6 4 I.D.-6 2 VIDI-6 2 VIDI-5 1 VIDI-6	4 QUAD- 1-04 3 QUAD- 7-41	A,B,C, E,F,G, H,I,J		COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 GRAPH- 1 TV TE- 5 CAM---12 FLOOR- 3 CH.EN- 1 TECHN- 3
SOUTHERN ILLINOIS UNIVERSITY CARBONDALE, ILLINOIS MARSHALL E. ALLEN SUPERVISOR CCTV OPERATIONS														
14491	ITFS, BRAD. UNIV. SYSTEM		1	492	ART -1-C ART -2-C ART -3-C ENGL-1-C ENGL-2-C ENGL-3-C LIT -1-C LIT -2-C LIT -3-C MATH-1-C MATH-2-C MATH-3-C MUS -1-C MUS -2-C MUS -3-C HIST-1-C HIST-2-C HIST-3-C SOST-1-C SOST-2-C SOST-3-C SCI -1-C SCI -2-C SCI -3-C	A,B,H, K,M							
SOUTH PEKIN SCHOOLS SOUTH PEKIN, ILLINOIS RALPH C. WINDLE SUPERINTENDENT														

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14511	ITFS	B-1 F-1 G-1	3	3000	ENGL-2-C ENGL-3-C ENGL-4-C SOST-2-A SOST-3-A SOST-4-A SCI -2-A SCI -3-A BUED-3-A BUED-4-A INAR-2-C INAR-3-C INAR-4-C	A,B,D, E,F,G, J,L,M, N,P,Q	B- 2 C- 5 D- 75	STU- 1 CR LAB OTH	2 VIDI-0 2 VIDI-0	2 HELI- 2-18	B,C,D, E,F,G, I,J	
STERLING TWP. HIGH SCHOOL STERLING, ILLINOIS DR. RICHARD P. KLAHN SUPERINTENDENT	ITFS BRADLEY UNIV SYSTEM													
14521	ITFS, BRADLEY UNIV.		3	1500	ART -1-C ART -2-C ENGL-1-B ENGL-2-C LIT -3-C MUS -1-B MUS -2-C HIST-3-C SOST-1-C SOST-2-B SCI -1-B SCI -2-B SCI -3-C HPER-1-C	A,K,O, P							
SUNDOER-BEVERLY MANOR SCHOOLS, DIST. 50 WASHINGTON, ILLINOIS WILLIAM H. TOWLER SUPERINTENDENT														
14531	CCTV-VF CCTV-RF	A-1 B-1	5	3000	ART -4-C ENGL-4-C LIT -4-C MUS -4-C HIST-4-C SOST-4-C SCI -4-C HPER-4-C BUED-4-C	A,B,E, G,H,I, K,N,P, Q	A- 1 B- 6 C- 4 D-140 I- 4	STU- 1 CR AUD OTH	4 VIDI-4	1 HELI- 1-03	B,C,D, E,F,G,	COORD- 1 DIR--- 1 PRO/D- 1 GRAPH- 1 TV TE-30		
THORNTON TOWNSHIP HIGH SCHOOLS HARVEY, ILLINOIS BLAKE REED DIRECTOR, AV MATERIALS														
14541	CCTV-RF	A-2 B-3	6	7500	HIST-4-C SOST-4-C SCI -4-C BUED-4-C INAR-4-C	A,B,F, G,H,N, O,P,Q	A- 3 B- 7 C- 15 D-165		9 VIDI-1 6 VIDI-1	3 HELI- 1-15	A,B,C, D,E,F,			
TOWNSHIP HIGH SCHOOL DIST. 214 MT. PROSPECT, ILLINOIS CHAS. J. MILLER INSTRUCTIONAL COORDINATOR														
14554	CCTV-RF	B-1 C-1 F-1	7	9000	AGRI-6-C BUAD-6-B ECON-6-A EDUC-6-C EDUC-7-C ENGR-7-B F.A.-6-A F.A.-7-C F.LA-6-C F.LA-7-C F.LA-8-C HPER-6-A LFSC-6-C SOSC-6-A SPCH-6-C SPCH-7-C	A,B,C, D,E,H, N,O,Q	A- 3 B- 3 D- 45	STU- 4	2 I.O.-6 4 VIDI-6 3 I.O.-0 2 VIDI-0	4 HELI-1-02 1 QUAD-1-04 1 QUAD-7-40 1 QUAD-7-37	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC---- 2 DIR---- 3 GRAPH- 2 CAM---- 4 FLOOR- 2 TECHN- 8		
UNIVERSITY OF ILLINOIS URBANA, ILLINOIS CHARLES J. McINTYRE DIR., OFFICE OF INSTRUCTIONAL RESOURCES														

14564	CCTV-VF	A-3 B-2	4	1370	DENT-8-F MED -8-F NURS-8-B	A,B,D, E,G,J, N,O,P,	A- 4 B- 2 C- 20 D- 2	STU- 2	7 VIDI-O	1 HELI- 1-02 1 HELI- 1-17	B,C,D, G,H,I,			

UNIVERSITY OF ILLINOIS AT THE MEDICAL CENTER
CHICAGO, ILLINOIS
RICHARD J. BOWMAN
COORDINATOR, INSTRUCTIONAL TELEVISION

14571	CCTV-RF	B-2	4	260	LANG-2-A SOST-2-C SCI -1-C SCI -2-C	A,B,D, E,G,H, I,L,N, O,P,Q	A- 1 B- 4 C- 3 D-280 I- 4	STU- 2 CR LAB AUD OTH	2 VIDI-O 2 VIDI-O 2 VIDI-O	1 HELI- 1-03 1 HELI- 1-16 2 HELI- 1-15	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 2 DIR--- 1 CH.EN- 1		

VALLEY VIEW SCHOOL DIST. 96
LOCKPORT, ILLINOIS
JAMES R. GOVE
DIRECTOR, MULTI-MEDIA SERVICES

14581	ITFS		3	1100	ENGL-2-C ENGL-3-C LIT -1-C LIT -2-C MUS -1-A HIST-3-C SOST-2-B	A,B,H, O								

WASHINGTON DIST. 52
WASHINGTON, ILLINOIS
R. PAXSON
SUPERINTENDENT

Part of Bradley Univ. system

14594	CCTV		5	100	EDUC-6-C EDUC-7-C ENGL-6-C F.A.-6-C F.A.-7-C HUMN-6-C HUMN-7-C LFSC-6-C LFSC-7-C MATH-7-C SOSC-6-C SOSC-7-C SPCH-6-C SPCH-7-C	A,B,C, D,E,G, H,N,O, P,Q								

WESTERN ILLINOIS UNIVERSITY
MACOMB, ILLINOIS
DR. ROBERT L. ARNOLD
DIR., RADIO TV, DEPT. OF SPEECH

14611	CCTV		1	375	ART -1-C ART -2-C ENGL-1-C ENGL-2-C LIT -2-C HIST-3-C SOST-1-C SOST-2-C SOST-3-C SCI -1-C SCI -2-C SCI -3-C	A,D,F, O,P								

WILDER-WAITE CONS. GRADE SCHOOL
ALTA, ILLINOIS
MR. ROBERT STURM
SUPERINTENDENT

15024	CCTV-VF CCTV-RF	A-7 C-1	6	500	F.LA-6-A HPER-6-A LFSC-6-A SPCH-6-B NURS-8-B	A,B,C, D,E,F, G,H,O, P	A- 1 B- 1 D- 6 E- 1	STU- 1	2 I.D.-6 1 VIDI-5	1 QUAD- 7-39	A,B,C, D,E,F, I,J	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 TECHN- 1		

BALL STATE UNIVERSITY
MUNCIE, INDIANA
O.T. RICHARDSON
DEAN OF INSTRUCTIONAL

15034	CCTV	A-1	3		EDUC-6-C EDUC-7-C HPER-6-C HPER-7-C SPCH-6-C SPCH-7-C	A,D,E, G,I,O, P	D- 2		1 VIDI-3	1 HELI- 1-03	G,H,I,	COORD- 1 CAM--- 1 TECHN- 1		

EARLHAM COLLEGE
RICHMOND INDIANA
ROBERT L. WARNER
TECHNICAL ASSOCIATE

15041	CCTV		3		ART -4-C ENGL-4-C LANG-4-C LIT -4-C MATH-4-C MUS -4-C HIST-4-C SOST-4-C SCI -4-C BUED-4-C INAR-4-C	A,B,G, H,I,L, M,N,O, P,Q						
ELKHART HIGH SCHOOL SENIOR DIV. ELKHART, INDIANA MR. WILBUR MATER AV DIV.													
15064	CCTV		6	3000	BUAD-6-E BUAD-7-F EDUC-6-G EDUC-7-G EDUC-8-F F.A.-6-G F.A.-7-G F.LA-6-G HUMN-6-B LFSC-6-G LFSC-7-F MATH-6-G MATH-7-F SOSC-6-G SUSC-7-F	A,C,D, E,G,H, J,K,N, O,P,Q						
INDIANA STATE UNIVERSITY TERRE HAUTE, INDIANA DR. JAMES R. BOYLE DIRECTOR, CCTV													
15074	CCTV-RF	D-1	7		BUAD-8-A F.A.-6-A POLS-6-A PHYS-6-A SPCH-7-C THEO-8-A	D,N	A- 2 B- 10 C- 10 D- 70		8 I.O.-2	1 QUAD- 7-41	A,B,C, E,F,G,	COORD- 1 TECHN- 2	
INDIANA UNIVERSITY BLOOMINGTON, INDIANA JAMES D. PERRY COORDINATOR, INSTRUCTIONAL TV													
15084	CCTV	A-2	2	196	DENT-8-B	A,C,D, E,L,N, P,Q	C- 1 I- 1	LAB	9 VIDI-5	0 OTH -0-00	B,C,D, G,H,I,		
INDIANA UNIVERSITY SCHOOL OF DENTISTRY INDIANAPOLIS, INDIANA MAYNARD K. HINE, D.D.S. DEAN													
15101	CCTV-RF	B-1	4	2400	ENGL-3-B ENGL-4-F LIT -4-B MATH-4-C HIST-3-B HIST-4-F SOST-4-B SCI -4-C HPER-4-C INAR-3-C	A,D,E, F,L,N, O,P,Q	B- 6 C- 9 D- 84 E- 2	STU- 2	2 VIDI-3 1 VIDI-3 1 VIDI-1 1 VIDI-1	1 HELI-1-30	A,B,C, D,E,F, G,H,I,	COORD- 1 CH.EN- 1 TECHN- 1	
MARION HIGH SCHOOL MARION, INDIANA ARNOLD W. SPILLY PRINCIPAL													
15131	CCTV-RF	B-2	5	450	SCI -4-A	A,B,E,	C- 3 D- 12 E- 1		1 VIDI-0 2 VIDI-1	1 HELI-1-16	B,C,D, E,F,G,		
New Castle Community Schools New Castle, IND. Dr. Donald G. Turchan Superintendent													

PIKE HIGH SCHOOL INDIANAPOLIS, INDIANA E.L. DANIELS AV DIRECTOR.	15151	CCTV		4	400	ENGL-4-F LIT -4-F HIST-4-F SOST-4-F	A,B,D, E,G,M, N,O,P, Q							
PURDUE UNIVERSITY LAFAYETTE, INDIANA RAYMOND E. WOLFE ITV COORDINATOR	15164	CCTV-VF CCTV-RF MICRO	A-2 B-4 C-1 D-1	7	3226	AGRI-6-A AGRI-8-C BUAD-6-A EDUC-6-B EDUC-7-B ENGR-6-D ENGR-7-B ENGR-8-E HPER-7-A LFSC-6-E PHYS-6-F PHYS-8-B SOSC-6-A SOSC-7-B	A,D,E, H,I,J, K,N,O,	A- 6 C- 5 D- 30	STU- 2 LAB AUD OTH	2 I.D.-0 3 I.D.-0 9 VIDI-0 2 VIDI-0	2 QUAD-1-04 3 QUAD-1-09 2 HELI-1-16 1 HELI-1-07 2 HELI-9-47	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 2 PRO/D- 5 GRAPH- 1 CAM---10 FLOOR- 1 CH.EN- 1 TECHN- 3
		Regional campus interconnection												
ST. FRANCIS COLLEGE FORT WAYNE, INDIANA SISTER M. LEONELLA ACADEMIC DEAN	15174	CCTV-VF	B-1 F-1	3	150	EDUC-6-C EDUC-7-C SPCH-6-C SPCH-7-C	D,G,I, O	A- 1 D- 25	OTH	1 VIDI-1	1 HELI-1-03	G,H,I,	COORD- 1	
SOUTH NEWTON SCHOOL CORPORATION KENTLAND, INDIANA KEDRICK E. FISHER SUPERINTENDENT	15181	CCTV	A-1	3	TV Programming at planning stage			A- 1 B- 1 C- 5 D- 25		1 VIDI-0	1 OTH - 3-21			
VINCENNES UNIVERSITY VINCENNES, INDIANA ISAAC K. BECKES PRESIDENT	15214	CCTV-RF	C-1	4	697	ENGL-6-B	C,D,I, L,O,P, Q	C- 1 D- 12	STU- 1	1 I.D.-6 1 I.D.-6 1 VIDI-5	0 OTH -0-00	A,B,C, D,E,F,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 1 TV TE- 1 CAM--- 3 CH.EN- 1	
WABASH COLLEGE CRAWFORDSVILLE, INDIANA W.W. SHZARER DEAN	15224	CCTV-VF	B-1	2		LFSC-6-C LFSC-7-C	A	B- 1 C- 5		1 I.D.-1	0 OTH -0-00	J		
CEDAR FALLS COMMUNITY SCHOOLS CEDAR FALLS, IOWA DAVID L. BULLERS AV DIRECTOR	16021	CCTV		5	180	ENGL-4-C SOST-4-C	A,E,G, H,M,N, Q							

16031	CCTV		1	70	ENGL-1-B ENGL-2-B ENGL-3-B SOST-3-B SCI -3-B	A,I,K, P,Q							
CENTRAL JR. HIGH ARGYLE, IOWA WM. BARTON PRINCIPAL														
16044	CCTV-VF	C-1	1	320	MED -8-C	A,E,J, O	B- 1 C- 4	STU- 1 LAB	1 I.O.-0	0 OTH -0-00	E,F,G,	SEC--- 1 PRO/D- 1 GRAPH- 1 CAM--- 1 FLOOR- 1 TECHN- 1		
COLLEGE OF OSTEOPATHIC MEDICINE AND SURGERY DES MOINES, IOWA THOMAS VIGORITO, VICE PRESIDENT AND DEAN														
16051	CCTV-VF	A-1		25	ART -1-C ART -2-C ENGL-1-C ENGL-2-C ENGL-3-C ENGL-4-C LIT -4-C MUS -4-C S/DR-4-C	A,B,D, E,F,G, H,K,M, P,Q	D- 9	STU- 1	1 VIDI-4	1 HELI-1-16	G,H,I,	CAM--- 2		
GLENWOOD COMM. SCHOOL GLENWOOD, IOWA EARL L. TUBBS SUPERINTENDENT SCHOOLS														
16064	CCTV-RF	A-1 B-2 C-1 F-1 G-1	6	8000	AGRI-6-E AGRI-8-B EDUC-6-B ENGR-6-A ENGR-7-C ENGR-8-C MATH-6-A MILI-6-B MILI-7-B PHYS-6-B SPCH-7-A TECH-6-C	A,C,D, E,F,H, I,J,K, N,O,Q		STU- 3 LAB	4 I.O.-0 2 I.O.-0 3 VIDI-0 1 VIDI-0 2 PLUM-0	2 HELI -1-02 2 QUAD -1-04 2 QUAD -1-08 6 HELI -1-17	A,B,C, E,F,G, H,I,J	COORD- 1 SEC--- 1 DIR--- 4 PRO/D- 4 GRAPH- 3 CAM--- 4 FLOOR- 2 CH.EN- 1 TECHN-20		
IOWA STATE UNIVERSITY AMES, IOWA JAMES H. DAVIS ASSOCIATE GENERAL MANAGER														
16074	CCTV	A-1	3		SPCH-6-A SPCH-7-C				1 I.O.-0	1 HELI- 3-21				
LORAS COLLEGE DUBUQUE, IOWA I.P. IVUOL DEAN														
16084	CCTV-VF CCTV-RF	A-1 C-1	2	100	EDUC-7-C PHYS-6-C SPCH-7-C	A,F,G, H,O	A- 1 B- 1 C- 5 D- 9 E- 2 G- 1	STU- 1 CR LAB AUD OTH	1 VIDI-1 1 VIDI-1	1 HELI-1-17	B,C,D, G,H,I,	COORD- 1 TECHN- 1		
MARYCREST COLLEGE DAVENPORT, IOWA SISTER JOAN SHEIL AV DIRECTOR														
16091	CCTV		3	125	ENGL-4-C SCI -4-C	B,G,H, M,N								
STARMONT COMMUNITY STRAWBERRY POINT, IOWA FRED WESSENDORF SUPERINTENDENT														

16104	CCTV-VF	B-1	5	1600	BUAD-6-A EDUC-7-C EDUC-8-C ENGL-6-A HUMN-6-A MATH-6-A PHYS-6-A SOSC-7-C SOSC-8-C SPCH-7-C SPCH-8-C	A,B,D, E,F,G, H,I,J, L,N,O, P	D- 5	STU- 1	2 VIDI-6 1 VIDI-4 1 VIDI-1	1 HELI-9-68	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 TV TE- 5 CAM--- 7 CH.EN- 7	
STATE COLLEGE OF IOWA CEDAR FALLS, IOWA HERBERT V. HAKE DIRECTOR, RADIO TELEVISION															
16114	CCTV-VF CCIV-RF *MICRO	A-2 B-5 C-1	6		EDUC-7-C EDUC-8-C HPER-7-C HPER-8-C LFSC-6-B LFSC-7-B LFSC-8-B SOSC-6-A SOSC-7-A SPCH-6-F SPCH-7-F SPCH-8-B DENT-8-B MED -8-F NURS-8-F	A,B,C, E,H,I, N,O,Q	A- 1 B- 4 C- 3 D- 20	STU- 2 LAB OTH				COORD- 2 SEC--- 3 DIR--- 3 PRO/D- 3 GRAPH- 1 TV TE- 1 CAM---10 FLOOR-10 CH.EN- 1 TECHN- 2	
UNIVERSITY OF IOWA AND IOWA SCHOOL OF MEDICINE IOWA CITY, IOWA SAMUEL L. BECKER DIRECTOR, DIVISION OF TELEVISION RADIO AND FILM															
16141	CCTV	B-1	3	250	ENGL-1-C	A,G,H, K,N,P, Q	B- 2 D- 8	CR	1 OTH -4	1 OTH -1-16	D,E,F, G,H,I,	PRO/D- 1 GRAPH- 1 TV TE- 1	
WEST BRANCH COMMUNITY SCHOOLS WEST BRANCH, IOWA E.L. HUTCHCROFT SUPERINTENDENT															
17011	CCTV-VF	B-1	4	150	SCI -2-C HPER-4-C BUED-4-C INAR-3-C	A,B,G, H,K,M, N,O,P, Q	A- 2 B- 13	CR LAB AUD			G,H,I,	COORD- 1 TV TE- 1 CAM--- 1 FLOOR- 1	
ARKANSAS CITY UNIFIED SCHOOL DISTRICT ARKANSAS CITY, KANSAS EUGENE E. SNYDER CURRICULUM COORDINATOR															
17034	CCTV		4	120	EDUC-7-B	D,H,O,									
FORT HAYS KANSAS STATE COLLEGE HAYS, KANSAS RAYMOND YOUMANS PROFESSOR OF EDUCATION															
17044	CCTV-VF CCTV-RF	C-1	5	1200	EDUC-6-C EDUC-7-B EDUC-8-C MILI-6-B SOSC-6-C SOSC-7-B SOSC-8-C SPCH-6-C SPCH-7-C TECH-6-C TECH-7-C TECH-8-C	A,D,E, F,G,H, J,N,O, Q	A- 1 B- 2 D- 20	STU- 1 CR AUD OTH	2 VIDI-6 1 VIDI-2 1 VIDI-1	1 HELI-2-20	B,C,D, E,F,G, J	COORD- 1 CAM--- 2 FLOOR- 1 CH.EN- 1 TECHN- 1	
KANSAS STATE COLLEGE OF PITTSBURG PITTSBURG, KANSAS PAUL R. LAWRENCE DIRECTOR OF INSTRUCTIONAL MEDIA															

17054	CCTV		5	300	EDUC-7-B F.A.-7-C SPCH-7-C	A,D,E, G,H,I, N						
KANSAS STATE TEACHERS COLLEGE EMPORIA, KANSAS JERRY D. COUCH CCTV COORDINATOR													
17064	CCTV-VF	A-1	1		EDUC-7-C ENGL-7-C F.LA-7-C HPER-7-C MATH-7-C PHYS-7-C SOSC-7-C							I,J	
MARYMOUNT COLLEGE SALINA KANSAS SISTER LOUISE MARIE VAUGHN ACADEMIC DEAN													
17074	CCTV-VF	F-1	3	200	EDUC-7-C HPER-7-C SPCH-7-C	D,E,G, I	CR LAB AUD	1 VIDI-1	1 HELI-1-16	G,H,I,			
OTTAWA UNIVERSITY OTTAWA, KANSAS DR. W. DAVID BEDNELS DEAN													
17081	CCTV		4	300	ART -1-C ART -2-C ENGL-1-C ENGL-2-C LIT -1-C LIT -2-C HIST-1-C HIST-2-C HIST-4-C SUST-1-C SUST-2-C SCI -1-C SCI -2-C S/DR-1-C S/DR-3-C	A,F,G, H,I,K, N,Q						
UNIFIED SCHOOL DISTRICT NO. 465 WINFIELD, KANSAS BILL THORNTON DIRECTOR, AV PROGRAMS													
17095	CCTV-RF	B-1	3	1200	MILI-8-C POLS-8-C	C	A- 2 D- 24 I- 9		1 QUAD-1-07	H,I,J			
US ARMY COMMAND AND GENERAL STAFF COLLEGE LEAVENWORTH, KANSAS LTC CHARLES T. NORRIS CHIEF, INSTRUCTIONAL TELEVISION DIV.													
17104	MICRO	A-3 D-1	6	1502	EDUC-7-A EDUC-8-A PHYS-8-A SOSC-7-A SOSC-8-A SPCH-6-A SPCH-7-A SPCH-8-A MED -8-A	A,D,E, G,H,I, J,N,O,	A- 1 C- 1 D- 1	CR	1 VIDI-0		G,H,I,	COORD- 1 CAM--- 2	
UNIVERSITY OF KANSAS LAWRENCE, KANSAS PROF. GALE ADKINS COORDINATOR OFCCTV	(2-way interconnect.-- Kans. Med. Centr. & University)												
17114	CCTV-VF MICRO	A-2 B-1 D-1			SOSC-8-A SPCH-8-B MED -8-F NURS-8-C	A,D,E, J,N,O,	A- 4 B- 13 C- 4 D- 14	CR LAB AUD OTH	5 VIDI-0 2 VIDI-0 2 VIDI-0 2 VIDI-0 2 VIDI-0	1 HELI-9-48 1 HELI-6-34 1 HELI-1-15	C,D,E, G,H,I,	COORD- 1 SEC--- 1 GRAPH- 1 CAM--- 2 CH.EN- 1 TECHN- 2	
UNIVERSITY OF KANSAS MEDICAL CENTER KANSAS CITY, KANSAS DR. ROBERT GEERTOWN CHAIRMAN, DEPT. OF MED. COMMUNICATIONS													

17134	CCTV-VF CCTV-RF	B-1	5	450	EDUC-6-F EDUC-7-C EDUC-8-C SPCH-7-C	A,D,E, H,I,J, K,N,O,	B- 1 D- 5	STU- 1 CR	1 VIDI-2 1 VIDI-2 1 VIDI-2	2 HELI-2-20	B,C,D, G,H,I,	CAM--- 1 TECHN- 1
WITCHITA STATE UNIVERSITY WICHITA, KANSAS MRS. CAROL S. HOLMAN DIRECTOR, AV SERVICES												
18011	CCTV-VF	B-1	4		MUS -1-A MUS -2-A HIST-4-A SOST-3-A SOST-4-A HPER-3-A	A,E,G, O,P	B- 2 C- 1 D- 10	STU- 1	1 VIDI-6 1 VIDI-4	1 HELI- 9-52	B,C,D, F,G,H,	PRO/D- 1 TV TE- 3 CAM--- 1
CAMPBELL COUNTY BOARD OF EDUCATION ALEXANDRIA, KENTUCKY JERRY E. ABNEY COORDINATING TEACHER												
18024	CCTV-RF	B-1 C-1 E-1	5	2000	EDUC-7-C	E,Q	H- 8	STU- 1 CR AUD OTH	2 I.D.-6 2 VIDI-0 2 VIDI-4	1 QUAD- 7-41	A,B,C, E,F,G,	COORD- 1 SEC--- 1 GRAPH- 3 FLOOR- 4 CH.EN- 1 TECHN- 1
EASTERN KENTUCKY UNIVERSITY RICHMOND, KENTUCKY MR. JAMES S. HARRIS DIRECTOR, DIV. OF INSTRUCTIONAL SERVICES												
18031			2	285	ENGL-1-A ENGL-2-A LANG-1-A LANG-2-A LIT -1-A LIT -2-A SOST-1-A SOST-2-A SCI -1-A SCI -2-A	A						
EMINENCE INDEPENDENT SCHOOLS EMINENCE, KENTUCKY RAY C. WARMATH PRINCIPAL												
18054	CCTV-VF	A-2 B-1 C-1	5	1035	EDUC-6-A EDUC-7-C ENGL-6-A SPCH-6-C SPCH-7-C	D,E,G, H,I,J, K,O,P, Q	A- 2 D- 31		1 VIDI-6 1 VIDI-5 1 VIDI-0 2 VIDI-1 2 VIDI-5	1 HELI- 2-00	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 2 CH.EN- 1 TECHN- 1
MOREHEAD STATE UNIVERSITY MOREHEAD, KENTUCKY DR. NORMAN TANT DIRECTOR, INSTRUCTIONAL MEDIA												
18064	CCTV		5	800	AGRI-Y-C BUAD-Y-C ECON-Y-C EDUC-Y-F ENGR-Y-B ENGL-Y-C F.A.-Y-C F.LA-Y-B HIST-Y-C HUMN-Y-C HPER-Y-C LFSC-Y-C MATH-Y-C MILI-Y-B POLS-Y-C PHYS-Y-C SOSC-Y-C SPCH-Y-C TECH-Y-G NURS-Y-B	A,B,C, D,E,F, G,H,I, J,K,L, M,N,O, P,Q						
MURRAY STATE UNIVERSITY MURRAY, KENTUCKY WILLIAM R. MOFIELD EXECUTIVE ASSISTANT PRESIDENT												
18071	CCTV		4		ENGL-2-B MATH-2-C MUS -1-B	H,K,O,						
NELSON COUNTY SCHOOLS BARDSTOWN, KENTUCKY T.T.ETHERIDGE ASST. SUPERINTENDENT												

18094 CCTV-VF UNIVERSITY OF KENTUCKY MEDICAL CENTER LEXINGTON, KENTUCKY DR. MICHAEL T. ROMANO, D.D.S. COORDINATOR, MEDICAL CENTER TV	A-1 B-1	6	800	LFSC-6-B LFSC-7-B LFSC-8-B SOSC-6-B SOSC-7-B SOSC-8-B DENT-8-B MED -8-B NURS-8-B	A,C,D, E,G,J, L,N,O, P,Q	A- 1 B- 5 C- 12 D- 8 G- 1	STU- 2		3 HELI- 1-03 4 HELI- 4-27	B,C,D, G,H,I, J	COORD- 1 SEC--- 1 PRO/D- 1 CAM--- 4
18104 CCTV UNIVERSITY OF LOUISVILLE LOUISVILLE, KENTUCKY GORDON C. LAYNE DIRECTOR, AV-TV CENTER		4	760	ENGR-7-A HUMN-6-A MATH-6-A	A,C,F, G,H,I, L,N,O, P,Q						
18114 CCTV-VF UNIVERSITY OF LOUISVILLE SCHOOL OF MEDICINE LOUISVILLE, KENTUCKY DR. ROBERT S. LEVY BASIC SCIENCES TV COORDINATOR	A-3 B-2	1	650	DENT-8-C MED -8-C	A,E	A- 1 B- 1 C- 1 E- 2	CR LAB AUD OTH	2 VIDI-3 2 VIDI-1	1 HELI- 1-00	B,C,D, G,H,I,	COORD- 2 TECHN- 1
18124 CCTV WESTERN KENTUCKY UNIVERSITY BOWLING GREEN, KENTUCKY DR. FRED W. HAAS COORDINATOR OF EDUCATIONAL TV		5	2000	ENGL-6-B							
19011 CCTV LEESVILLE HIGH SCHOOL LEESVILLE, LOUISIANA JOE W. WESTERCHIL PRINCIPAL	C-1	2	500	SCI -3-C SCI -4-C	B,I,L, N,O,P,	C- 2 D- 3	STU-10 LAB AUD				
19024 CCTV-RF LOUISIANA STATE UNIVERSITY BATON ROUGE, LOUISIANA JOHN E. PENNYBACKER CCTV COORDINATOR	C-2	6	2126	BUAD-6-A ECON-6-A EDUC-7-C HIST-6-A SOSC-6-A	D,E,O,	B- 6 D- 12	CR	2 VIDI-0 3 VIDI-0	1 HELI- 1-03	B,C,D, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 1 TECHN- 1
19034 CCTV-VF LOUISIANA STATE UNIVERSITY SCHOOL OF MEDICINE NEW ORLEANS, LOUISIANA DR. GEORGE DAVIS ETV COORDINATOR	A-2 B-1 D-1 E-1	1	350	LFSC-8-F	A,E,N, O	B- 3 C- 1 D- 2	CR LAB AUD OTH	2 VIDI-4 1 VIDI-1 2 VIDI-0 2 VIDI-0 1 VIDI-0	2 HELI- 1-03 2 HELI- 1-15	B,C,D, E,F,G, J	COORD- 1 SEC--- 1 DIR--- 5 PRO/D- 1 GRAPH- 4 CAM--- 4 CH.EN- 1 TECHN- 3
19054 CCTV-RF NORTHWESTERN STATE COLLEGE OF LOUISIANA NATCHITOCHES, LOUISIANA THOMAS L. HENNIGAN DIRECTOR, AV CENTER, COORDINATOR TV INSTRUCTION	A-2 B-1 C-1 F-1	5	1600	BUAD-7-C ENGL-6-A HPER-6-A	A,B,C, D,F,G, H,J,O, P,Q	A- 2 B- 2 C- 2 D- 9	STU- 1 CR	3 VIDI-6 1 VIDI-6	1 QUAD- 7-41 1 HELI- 1-03	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 3 DIR--- 1 PRO/D- 1 TV TE- 3 FLOOR- 1 CH.EN- 1 TECHN- 2

19064	CCTV-VF	A-1 B-1	2		MED -8-C	A,D,E, F,H,O,	B- 1	STU- 1	1 VIDI-1 2 VIDI-4	1 MELI- 1-03 1 MELI- 9-53	B,C,D, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 2 CAM--- 1 CH.EN- 1

TULANE UNIVERSITY SCHOOL OF MEDICINE
NEW ORLEANS, LOUISIANA
WALTER G. UNGLAUB, M.D.
ASSOC. DEAN, DIR. POSTGRADUATE MEDICINE

20024	CCTV-VF	A-1	2	35	EDUC-7-C SPCH-7-C	D,E,I, J,N	D- 40	CR OTH	2 VIDI-1	1 MELI- 1-16	B,C,D, G,H,I,	COORD- 2

FARMINGTON STATE COLLEGE
FARMINGTON, MAINE
ROSS E. PEARON
DIRECTOR, DEPT. SPECIAL EDUCATION

20034	CCTV		3	125	EDUC-7-C HUMN-7-C SOSC-7-C	E						

GORHAM STATE COLLEGE
GORHAM, MAINE
EVERETT A. DAVIS
AV DIRECTOR

20054	CCTV-VF ** CCTV-RF ITFS MICRO	A-2 B-2 C-1 D-1 E-1	5	1400	EDUC-6-B EDUC-7-F ENGR-7-C EDUC-8-B HPER-6-A SOSC-6-A	A,B,C, D,E,H, I,J,K, N,O,P,	A- 6 B- 10 D- 5	STU- 3	2 I.O.-6 3 VIDI-6	2 QUAD- 7-41 1 QUAD- 1-04 1 MELI- 6-34 1 MELI- 6-36	A,B,C, D,E,F, G,H,I,	SEC--- 2 DIR--- 9 PRO/D- 4 GRAPH- 4 CAM--- 4 FLOOR- 3 CH.EN- 1 TECHN- 7

UNIVERSITY OF MAINE
ORONO, MAINE
JOHN W. DUNLAP
GEN. MGR. & DIR. TV

**/Construction permit for ITFS

21023	CCTV-VF	A-2	3	260	F,A,-6-B LFSC-6-C PHYS-6-C SPCH-6-C	A	B- 2		6 VIDI-0		G,H,I,	GRAPH- 1 TECHN- 2

MONTGOMERY JUNIOR COLLEGE (ROCKVILLE CAMPUS)
ROCKVILLE, MARYLAND
HOWARD K. AMMERMAN
DIRECTOR OF COMMUNICATIONS

21034	CCTV-VF	B-1	2	200	Used with Oral Interp. classes for monitoring & two-way talkback	D,E	D- 3 I- 1	STU-1	43 VIDI-4 1 PLUM-6		B,C,D, E,F,G,	COORD- 1

ST. MARY'S SEMINARY AND UNIVERSITY
BALTIMORE, MARYLAND
REV. ALBIN J. GIETZEN
PROF. OF SPEECH

21044	CCTV-RF	B-1	3	2400	ENGR-6-C ENGR-7-F MILI-6-C MILI-7-C	A,B,C, O,P,Q	B- 2 C- 2 D- 11 E- 2	STU- 1 LAB AUD	3 VIDI-1 1 VIDI-1	1 MELI- 1-10 1 MELI- 1-02	A,B,C, D,E,F, G,H,I, J	COORD- 1 CAM--- 2 FLOOR- 1

US NAVAL ACADEMY (WEAPONS DEPT.)
ANNAPOLIS, MARYLAND
ASSOC. PROF. JOHN W. NEIL
ACADEMIC ADVISOR, WEAPONS DEPT.

21054	CCTV-RF	A-3 B-2 C-1	7	8000	F,LA-6-C LFSC-6-B MATH-6-B SOSC-6-C SPCH-6-B SPCH-7-C	A,H,J, K,N,O, P	B- 1 D- 45	STU- 3 OTH (THEATER	2 I.O.-6 2 VIDI-6 1 VIDI-5 3 VIDI-1 1 VIDI-0 1 VIDI 6	1 QUAD- 7-38 1 QUAD- 7-39 1 MELI- 1-02 1 MELI- 1-16 1 MELI- 2-22	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 3 CAM--- 4 FLOOR- 2 CH.EN- 1 TECHN- 1

UNIVERSITY OF MARYLAND
COLLEGE PARK, MARYLAND
DR. THOMAS J. AYLWARD
DIR., RADIO-TV, SPEECH DEPT.

21061	CCTV-RF	C-1	7	21000	ART -1-B ART -2-B ENGL-3-B ENGL-4-B LANG-1-B LANG-2-B LANG-3-B LIT -4-B MATH-1-B MATH-2-B MATH-3-B MATH-4-B MUS -1-B MUS -2-B HIST-3-B HIST-4-B SOST-2-B SOST-4-B SCI -1-B SCI -2-B SCI -3-B	A,B,D, E,F,G, K,L,M, N,O,P, Q	A- 6 B- 8 D-550 E- 3	STU- 5	4 VIDI-6 2 VIDI-6 2 VIDI-6 2 VIDI-6 2 VIDI-5 2 VIDI75	2 QUAD- 1-07 1 QUAD- 1-04	A,B,C, E,F,G,	COORD- 1 SEC--- 2 DIR--- 7 PRO/D- 1 GRAPH- 5 TV TE-40 CAM---12 FLOOR- 6 CH.EN- 1 TECHN- 3

WASHINGTON COUNTY PUBLIC SCHOOLS
HAGERSTOWN, MARYLAND
ROBERT F. LESHER
INSTRUCTIONAL TV COORDINATOR

22011 AMHERST-PELHAM REGIONAL SCHOOL DISTRICT AMHERST-PELHAM PUBLIC SCHOOLS AMHERST, MASSACHUSETTS BRUCE R. OLDERSHAW AV DIRECTOR	CCTV		7	325	ART -1-B ART -2-B ENGL-1-C ENGL-2-C LANG-1-C LANG-2-C LIT -1-C LIT -2-B MATH-1-C MATH-2-C MUS -1-C MUS -2-C	A,E,G, K,L,M, N,Q							
22024 ANNA MARIA COLLEGE PAXTON, MASSACHUSETTS SISTER ROSE BERNADETTE ACADEMIC DEAN	CCTV-VF	B-1	2			A,C,D, O		CR LAB	1 I.O.-4		G,H,I, J	COORD- 1 ASST--	
22034 BABSON INSTITUTE BABSON PARK, MASSACHUSETTS PROF. BRYCE PRINDLE SCIENCE	CCTV	A-1	2	120	LFSC-7-B PHYS-7-B	A	C- 1	LAB	1 VIDI-9				
22044 BERKSHIRE CHRISTIAN COLLEGE LENOX, MASSACHUSETTS WAYNE AUGUSTINE DIR. ATHLETICS INSTRUCTOR OF MATHEMATICS	CCTV	A-1	1	100	EDUC-7-C HPER-6-C LFSC-6-C SPCH-6-C THEO-8-C	D,E,G, I,K,O, Q	E- 1		1 VIDI-1				
22064 BOSTON UNIVERSITY BOSTON, MASSACHUSETTS GAYLEN B. KELLY DIR. EDUCATIONAL MEDIA	CCTV-RF	A-2 B-1	6	50		A,C,D, E,H,J, N,P,Q	A- 1 D- 10	STU- 4	2 VIDI-6 2 VIDI-6 4 VIDI-6 2 VIDI-2	3 HELI- 1-03 1 HELI- 3-22 1 HELI- 1-00 1 HELI- 1-16	A,B,C, D,E,F, G,H,I, J	COORD- 1 GRAPH- 1 CAM--- 2 TECHN- 1	
22074 BOSTON UNIVERSITY SCHOOL OF MEDICINE BOSTON, MASSACHUSETTS WM. F. MCNARY DIR. STUDENT LABORATORIES	CCTV-VF	A-2	1	72	LFSC-6-C LFSC-8-C MED -8-C	A,E,J, N	System is port. & may be used in all areas		2 VIDI-0		G,H,I,		
22081 BRAINTREE PUBLIC SCHOOLS (EAST JR. HIGH) BRAINTREE, MASSACHUSETTS JOHN C. CASTONIA TV DIRECTOR	CCTV		3	1200	ENGL-3-F LIT -3-C MATH-3-C MUS -3-C HIST-3-B SOST-3-B SCI -3-C HPER-3-C BUED-3-C	A,B,E, F,G,L, M,N,O, P							
22091 CHELMSFORD PUBLIC SCHOOL SYSTEM CHELMSFORD, MASSACHUSETTS MR. NORMAN C. LOCKE DIR., AV-TV FACILITIES	CCTV-VF	C-1	5	6700	ART -5-F ENGL-5-C LANG-5-C LIT -5-C MATH-5-C MUS -5-F HIST-5-C SOST-5-C SCI -5-C HPER-5-F BUED-5-C INAR-5-C S/DR-5-C	A,B,D, E,F,G, I,L,N, O,P	A- 4 B- 4 C- 12 D-290	STU- 2	4 VIDI-0 1 VIDI-0	2 HELI- 1-09 2 HELI- 1-02	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 GRAPH- 1 TV TE- 4 CAM--- 2 FLOOR- 1 TECHN- 1	

22101 CONCORD-CARLISLE HIGH SCHOOL CONCORD, MASSACHUSETTS SHELDON SARNEVITZ DIRECTOR AV	CCTV	B-1	3	1100	ENGL-3-C ENGL-4-C LIT -4-C MATH-3-C MATH-4-C HIST-3-C HIST-4-C SOST-3-C SOST-4-C SCI -4-C	A,H	C-7 D-26	STU-1 AUD	3 VIDI-0	1 HELI-1-09		COORD-1 Ch. En-1 TECH - 1
22113 ENDICOTT JUNIOR COLLEGE BEVERLY, MASSACHUSETTS M. EILEEN KNEELAND RADIO TV DEPT. HEAD	CCTV	B-1	2	250	ECON-6-C F.LA-6-C TECH-6-C	D,G,H	D-5 E-1 G-1	STU-1	2 VIDI-6 1 VIDI-6		A,B,C, D,E,F, G,H,I,	DIR--- 1 TECHN- 1
22121 FRAMINGHAM PUBLIC SCHOOLS FRAMINGHAM, MASSACHUSETTS WALTER KOROSKI DIR. AV EDUCATION	CCTV	B-1	6		Used only for spec. programs & not on a scheduled basis.		A- 1 B- 8 C- 10 D-100	STU- 1 CR	3 VIDI-0	1 HELI-0-00	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1
22134 GORDON COLLEGE WENHAM, MASSACHUSETTS FRANK W. SEYMOUR DIR. INSTRUCTIONAL MEDIA	CCTV-VF CCTV-RF ITFS	B-1	2	1820	EDUC-6-A SPCH-6-A F.A.-6-A HIST-6-A HUMN-6-A PHYS-6-A POLS-6-A EDUC-6-A SPCH-6-C	A,C,D, E,F,G, H,I,P, Q	D- 6	STU- 1	2 VIDI-6 1 VIDI-6	2 HELI-1-09	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 8 TV TE- 8 CAM--- 1 FLOOR- 1
22144 HARVARD UNIVERSITY AND RADCLIFFE COLLEGE CAMBRIDGE, MASSACHUSETTS ARTHUR D. TROTTENBERG ASST. DEAN, ARTS AND SCIENCES	CCTV-RF	C-1			USAGE NOT REPORTED				4 VIDI-0	1 HELI-6-00 2 HELI-1-16 2 QUAD-1-11 2 QUAD-1-04 2 QUAD-7-38		COORD- 1
22151 LEXINGTON PUBLIC SCHOOLS LEXINGTON, MASSACHUSETTS RICHARD G. WOODWARD DIRECTOR OF SCHOOL INFORMATION	CCTV		2	1500		A,B,E, G,H,I, M,N,P, Q	USE OF PORTABLE VTR AND CAMERA					
22161 NEW BEDFORD PUBLIC SCHOOLS NEW BEDFORD, MASSACHUSETTS GORDON W. JOHNSON AV DIRECTOR	CCTV-VF CCTV-RF	B-1	6	1500	SCI -4-C HPER-4-C	A,B,D, H,K,M, N,O	C- 1	STU- 1	1 VIDI-6			COORD-1 TV TE-4 CAM - 1

22174	ITFS	B-4 D-1	7	USAGE NOT REPORTED			A- 1 D- 15 E- 2	STU- 2	1 VIDI-0 3 VIDI-6 4 VIDI-0	4 HELI- 1-02 1 HELI- 1-16 2 QUAD- 6-42	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 2 PRO/D- 3 GRAPH- 1 CAM--- 2 FLOOR- 1 CH.EN- 1 TECHN- 2
NORTHEASTERN UNIVERSITY BOSTON, MASSACHUSETTS ROY J. JOHNSTON DIR. INSTRUCTIONAL TV												
22181	CCTV-VF	A-1	4	450	ENGL-3-C LIT -3-C HIST-3-C SOST-3-C SCI -3-C	b,E,G, K,L,N, P,Q	B- 5 C- 1	LAB AUD	1 I.O.-0 1 I.O.-0	1-HEL..-9-47	G,H,I,	COORD- 1 SEC--- 1
OXFORD PUBLIC SCHOOLS OXFORD, MASSACHUSETTS FRANCIS G. CIARFELLA SUPERINTENDENT												
22194	CCTV	A-2	1		SOSC-8-C SPCH-7-C	G,I,J, O,P	A- 1 D- 4 E- 2					SEC--- 1
ST. HYACINTH SEMINARY AND COLLEGE GRANBY, MASSACHUSETTS REV. ADAM ZAJDEL												
22211	CCTV	A-3 B-1	7		SCI -3-C INAR-1-C INAR-2-C	A			3 VIDI-1	EXPERIMENTAL PROGRAM		
SPRINGFIELD PUBLIC SCHOOL SYSTEM SPRINGFIELD, MASSACHUSETTS EARL H. McDOWELL SUPERVISOR, AV												
22224	CCTV-VF CCTV-RF	A-1 B-1 C-1	4	600	AGRI-6-C BUAD-6-C EDUC-6-C F.A.-6-C HPER-6-C LFSC-6-C PHYS-6-C SOSC-6-C SPCH-6-C TECH-6-C DENT-8-C	O,P,Q	A- 1 B- 5 C- 8 D- 86 G- 5	STU- 1 CR	2 VIDI-4 4 VIDI-1	1 HELI- 1-03	A,B,C, E,F,G, I,J	COORD- 1 TECHN- 1
STATE COLLEGE SALEM, MASSACHUSETTS DR. HOMER W. DIETMEIER TV DIRECTOR												
22234	CCTV		4	450	EDUC-7-C EDUC-8-C ENGR-7-C ENGR-8-7 LFSC-6-C LFSC-7-C LFSC-8-C SPCH-7-C SPCH-8-C DENT-8-C	A,D,E, N						
TUFTS UNIVERSITY MEDFORD, MASSACHUSETTS PAUL H. FLINT DEAN												
22244	CCTV		6	400	SPCH-7-C EDUC-7-F EDUC-8-F	A,C,D, E,H,K, L,N,Q						
UNIVERSITY OF MASSACHUSETTS AMHERST, MASSACHUSETTS ROBERT J. McCARTNEY SECRETARY OF THE UNIVERSITY												

22251	CCTV-RF	B-1	2	1700	ART -1-C ART -2-C ART -3-C ART -4-C ENGL-2-C LIT -3-C LIT -4-C MUS -1-C MUS -2-C HIST-2-C HIST-3-C HIST-4-C SOST-2-C SOST-3-C SOST-4-C SCI -1-C SCI -2-C SCI -3-C	B,F,N, P	A- 1 B- 2 C- 6 D- 31	STU- 1 AUD OTH (ALL ROOMS POSSIBLE PRODUCTION AREA	1 VIDI-4 1 VIDI-4 1 VIDI-4	1 HELI- 1-03	A,B,C, D,E,F, G,H,I, J	COORD- 1 TV TE- 1 CAM--- 3 FLOOR- 2

WINTHROP PUBLIC SCHOOLS
WINTHROP, MASSACHUSETTS
ARTHUR W. DALRYMPLE
SUPERINTENDENT OF SCHOOLS

23024	CCTV-VF	C-1	3			O	A- 2 B- 1		1 VIDI-1			

ALMA COLLEGE
ALMA, MICHIGAN
DR. SAMUEL R. CORNELIUS
DEAN

23044	CCTV-VF ITFS	C-1	3	75	EDUC-7-C EDUC-8-C	E	B- 1 D- 4	CR (OFFICES)	1 VIDI-2	1 HELI- 2-19	D,E,F, G,H,I,	COORD- 1

ANDREWS UNIVERSITY
BERRIEN SPRINGS, MICHIGAN
DR. EARLE HILGERT
VICE PRESIDENT

23051	CCTV-RF	B-1	6		ENGL-4-C LIT -4-C HIST-4-C SOST-4-C	A,B,E, F,G,L, N,P	A- 2 D- 30	STU- 3 AUD	2 VIDI-0			TV TE- 2

ANN ARBOR PUBLIC SCHOOLS
ANN ARBOR, MICHIGAN
RONALD DAWSON
TEACHER

23062	ITFS	C-1	9	134,000	ART -2-B ENGL-1-B ENGL-2-B LANG-2-C LIT -4-B MATH-2-C MUS -1-B SOST-1-B SOST-4-B SCI -1-B SCI -2-B	A,G,N,	PROGRAM PRODUCTION SERVICES PROVIDED BY UNIVERSITY OF DETROIT ITFS SYSTEM LICENSED TO ARCHDIOCESE, BUT OPERATED IN CONJUNCTION WITH THE UNIVERSITY					

ARCHDIOCESE OF DETROIT
DETROIT, MICHIGAN
JOHN B. ZWERS
SUPERINTENDENT

23071	CCTV		1	285	MATH-2-C SCI -1-B SCI -2-B	P						

BEECHWOOD ELEM. SCHOOL
HOLLAND, MICHIGAN
FRANK KRAAI
PRINCIPAL

23081	CCTV-RF	A-1 B-1 G-1	4	1350	ENGL-4-C LIT -4-C SCI -2-C SCI -4-C BUED-4-C INAR-4-C	A,B,G, H,L,N, O,Q	A- 1 B- 2 C- 2 D- 25 G- 1 I- 2	STU- 1 CR LAB AUD OTH - GYM	2 VIDI-6 1 VIDI-5 1 VIDI-1	1 HELI- 1-16	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 GRAPH- 1 TV TE- 1 CAM--- 3 FLOOR- 2 TECHN- 1

BRIDGEPORT COMM. SCHOOLS
BRIDGEPORT MICHIGAN
MARTIN G. ATKINS
SUPERINTENDENT

23091	CCTV		2	850	ART -4-C ENGL-4-D LIT -4-B MATH-4-B HIST-4-B SOST-4-B SCI -4-B HPER-4-C BUED-4-B INAR-4-C S/DR-4-C	B,D,E, G,L,N, O,P,Q								
BUENA VISTA HIGH SCHOOL BUENA VISTA SCHOOL DIST. NO. 9 SAGINAM, MICHIGAN JOSEPH G. BASS SUPERINTENDENT														
23113	CCTV-RF	B-1	4	3300	BUAD-6-C ECON-6-B ENGR-6-C ENGL-6-B F.A.-6-C HIST-6-C HUMN-6-B HPER-6-C LFSC-6-C MATH-6-C POLS-6-B PHYS-6-C SOSC-6-B SPCH-6-F TECH-6-C NURS-8-B	A,C,D, F,G,H, I,K,O, P,Q	A- 1 B- 4 C- 1 D-140 G- 1	STU- 1 OTH	2 I.O.-6 2 VIDI-5 (COURT YARD, GYM & THEATER)	1 QUAD- 1-04 1 QUAD- 1-07	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 3 DIR--- 1 PRO/D- 1 GRAPH- 1 CAM--- 6 FLOOR- 2 CH.EN- 1 TECHN- 4		
DELTA COLLEGE UNIVERSITY CENTER MICHIGAN WILLIAM J. BALLARD DIR. TV, STATION MGR.														
23131	ITFS CCTV	A-3 B-3 D-1	9		ART -1-A ART -2-B ART -3-B ENGL-1-B ENGL-2-B ENGL-3-A ENGL-4-B LANG-2-A LIT -3-A LIT -4-B MATH-1-A MATH-2-A MUS -1-B HIST-2-B HIST-3-B SOST-2-B SOST-3-B SCI -1-A SCI -2-B	A,E,K, L,M,N, O,P	A- 99 B- 50 C- 99 D-999	STU- 1 CR AUD	5 VIDI-6 1 VIDI-3 1 VIDI-6	1 QUAD- 1-07 1 QUAD- 1-08 2 QUAD- 1-07 1 HELI- 1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 6 GRAPH- 1 TV TE-10 CAM--- 3 FLOOR- 1 CH.EN- 1 TECHN-15		
DETROIT PUBLIC SCHOOLS DETROIT, MICHIGAN CARL L. BYERLY ASST. SUPERINTENDENT														
23144	CCTV-RF	A-2 B-1 C-1 F-1	6	3337	EDUC-6-C EDUC-7-C EDUC-8-C ENGL-6-C F.A.-7-C F.A.-8-C HIST-7-C MATH-7-C MATH-8-C POLS-6-C POLS-7-C PHYS-6-B PHYS-7-C SOSC-7-C SPCH-6-F SPCH-7-C SPCH-8-C TECH-6-C TECH-7-C	A,C,D, E,G,H, I,J,K, N,O,P, Q	A- 3 D- 50	STU- 2 CR	1 VIDI-1 2 VIDI-6 3 VIDI-3 3 VIDI-3	1 HELI- 1-09 1 HELI- 1-03 1 HELI- 1-02	A,B,C, G,H,I,	COORD- 1 SEC--- 1 CH.EN- 1 TECHN- 1		
EASTERN MICHIGAN UNIVERSITY YPSILANTI, MICHIGAN VERNE W. WEBER COORDINATOR														

23154 FERRIS STATE COLLEGE BIG RAPIDS, MICHIGAN PAUL BRUMBAUGH DIR., AV SERVICES	CCTV-VF	A-1	5	7000	BUAD-6-B EDUC-7-B HPER-6-C HPER-7-C SPCH-6-B TECH-6-B MED -8-B	A,D,F, H,I,N, O	C- 2 D- 3	OTH MULTI- PURPOSE A-V SERVICE AREA	3 VIDI-2 2 VIDI-6	1 HELI-[illegible]-03	B,C,D, E,F,G,			
23161 FOREST HILLS PUBLIC SCHOOLS GRAND RAPIDS, MICHIGAN CHARLES TAYLOR DIRECTOR	CCTV		4	600	ENGL-3-B ENGL-4-B LIT -3-C LIT -4-C HIST-3-C HIST-4-C SOST-3-C SUST-4-C SCI -3-C SCI -4-C	A,N,O, P,Q								
23175 GENERAL MOTORS INSTITUTE FLINT, MICHIGAN CHARLES L. TUTT, JR. DEAN ENGINEERING	CCTV-VF	A-1	4	600	HUMN-7-C PHYS-6-B SPCH-7-C	D,N	A- 1	STU- 1	1 VIDI-0	1 HELI- 2-00	G,H,I,	DIR--- 1 CAM--- 1		
23181 GROSSE POINTE PUBLIC SCHOOL SYSTEM GROSSE POINTE, MICHIGAN H. LEROY SELMEIER ASST. SUPT. INSTRUCTION	CCTV-		6	450	BUED-4-D (USED IN TYPING)									
23201 ISPHEMING SCHOOL DISTRICT NO. 1 ISPHEMING, MICHIGAN W.C. PETERSON SUPERINTENDENT	CCTV		4	400	ART -1-C ART -2-C ENGL-1-C ENGL-2-C LIT -1-C LIT -2-C MATH-1-C MATH-2-C SOST-1-C SOST-2-C SCI -1-C SCI -2-C	A,P								
23211 LIVONIA PUBLIC SCHOOLS LIVONIA, MICHIGAN WILLIAM C. MOREHEAD COORDINATOR AV INSTRUCTION	CCTV-RF	A-1 B-1	7		ART -4-C ENGL-4-C LIT -4-C HIST-4-C SOST-4-C SCI -4-C HPER-4-C BUED-4-C	A,B,E, F,G,H, M,N,Q	D- 10 E- 1	STU- 1	2 VIDI-3	2 HELI- 6-33	B,C,D,	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 GRAPH- 1 TV TE- 1 CAM--- 1 FLOUR- 1		
23224 MARYGROVE COLLEGE DETROIT MICHIGAN SISTER GILMARY DIRECTOR AV EDUCATION	CCTV-VF CCTV-RF	A-1 B-1	3	36	EDUC-7-C EDUC-8-C SOSC-7-C SOSC-8-C	D,E,H, O,P,Q	A- 2 B- 1	CR AUD	2 VIDI-1 1 VIDI-0	2 HELI- 1-15	D,E,F, G,H,I,	COORD- 1		

23234	CCTV-RF	A-9 C-1	7	12000	BUAD-6-A BUAD-7-D ECON-6-A EDUC-6-C EDUC-7-C EDUC-8-C ENGR-6-C ENGR-7-C ENGL-6-A F.A.-6-A HIST-6-A HUMN-6-B HPER-6-D HPER-7-D LFSC-6-A MATH-6-A PHYS-6-B SOSC-6-A SOSC-7-A SOSC-8-A SPCH-6-A SPCH-7-C TECH-6-A MED -8-F NURS-8-C	A,B,C, D,E,G, H,I,J, L,N,O, P,Q	A- 2 C- 11 D-126	STU- 2 LAB AUD	2 VIDI-6 4 VIDI-6 3 VIDI-6 9 VIDI-1 9 VIDI-1 9 VIDIO1	2 QUAD-1-04 5 QUAD-1-07 2 HELI-1-03 5 HELI-9-55 7 HELI-1-16	A,B,C, E,F,G, I,J	COORD- 1 SEC--- 2 DIR--- 1 PRO/D- 3 CAM--- 4 FLOOR- 1 CH.EN- 1 TECHN-10
MICHIGAN STATE UNIVERSITY EAST LANSING, MICHIGAN DR. ERLING JORGENSEN DIRECTOR, CCTV															
23244	CCTV			1000	PHYS-6-A PHYS-7-C	A									
MICHIGAN TECHNOLOGICAL UNIVERSITY HOUGHTON, MICHIGAN DAVID CHIMINO ASSOC. PROF. OF PHYSICS															
23264	CCTV-RF MICRO (UNIQUE MICRO- WAVE CATV NETWORK REACHING ALL PARTS OF THE UPPER PENINSULA	A-1 B-1 C-1 E-1 F-1	5	3300	EDUC-8-B F.LA-6-B HUMN-6-C LFSC-6-B MATH-6-B SOSC-6-B NURS-8-B	A,C,D, G,O,P, Q	A- 3 B- 25 C- 20 D- 30 G- 44 H- 56 I- 1	STU- 5 CR LAB AUD OTH (THEATER)	3 VIDI-6 2 VIDI-4 1 VIDI-2 1 VIDI-6 2 VIDI-4	1 QUAD- 1-07 3 HELI- 1-03 3 HELI- 1-16	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 2 DIR--- 1 PRO/D- 3 GRAPH- 1 TV TE-10 CAM--- 8 FLOOR- 4 CH.EN- 1 TECHN- 2			
MICHIGAN STATE UNIVERSITY EAST LANSING, MICHIGAN DR. ERLING JORGENSEN DIRECTOR, CCTV															
23271	CCTV-RF	D-1	5	1817	ART -1-B ART -2-B MUS -1-B MUS -2-B SOST-2-B SCI -1-C SCI -2-B	A,B,Q	D- 72	STU- 1	1 VIDI-6 1 VIDI-1	1 HELI-1-16	B,C,D, E,F,G,	COORD- 1 SEC--- 1 PRO/D- 1			
OAK PARK SCHOOL DISTRICT OAK PARK, MICHIGAN ROBERT E. BAILEY ASST. FOR INSTRUCTION															

23291	CCTV-VF	A-2	7		SCI -4-C	B	C- 2							

PONTIAC CITY SCHOOL DIST.
PONTIAC, MICHIGAN
V.M. LINDQUIST
DIR., SEC. EDUCATION

23301	CCTV-RF	B-1	4	250	LANG-1-A LANG-2-A HIST-1-C HIST-2-C SOST-1-A SOST-2-A HPER-1-C HPER-2-C	A,B,C, D,E,G, H,I,L, M,N,O, P,Q	A- 1 B- 3 D- 15	STU- 1 CR LAB AUD OTH (EACH RECEIVING STATION IS POTENTIAL PRODUCTION AREA)	1 VIDI-0	1 HELI- 1-00	G,H,I,				

RIVERVIEW COMMUNITY SCHOOLS, SIBLEY SCHOOL
RIVERVIEW, MICHIGAN
A.D. HAYWOOD
PRINCIPAL

23311	ITFS		4	200	ART -2-C ENGL-1-B ENGL-2-B LIT -2-B MATH-2-C MUS -2-C SOST-1-C SCI -1-A SCI -2-A	A,M,N, O,P									

ROMEO COMMUNITY SCHOOLS
ROMEO, MICHIGAN
MYRON D. GRABSKE
ELEM. PRINICIPAL

23324	CCTV		2	15	ENGR-6-C ENGR-7-C ENGL-7-C HIST-6-A	C,H,O, Q									

SIENA HEIGHTS COLLEGE
ADRIAN, MICHIGAN
SISTER MARY LEONILLA O.P.
DIRECTOR

23331	CCTV-VF	B-1	6	450	ENGL-1-C ENGL-2-C LIT -1-C LIT -2-C HIST-1-C HIST-2-C SOST-1-C SOST-2-C SCI -1-C SCI -2-C	A,B,G, M,N,P, Q	B- 1 D- 20		1 VIDI-0	1-Heli-1-100	G,H,I,				

SOUTHFIELD PUBLIC SCHOOLS
SOUTHFIELD, MICHIGAN
JAMES H. McCUNE
AV DIRECTOR

23344	CCTV-VF	B-1	5	1500	ENGL-6-A HIST-6-A MATH-6-A DENT-8-C THEO-8-B	A,C,D, G,H,I, O,P,Q	D- 7	STU- 2	2 I.O.-6 2 I.O.-6 2 I.O.-6 1 VIDI-3	1 QUAD-1-07	A,B,C, E,F,G, I,J	COORD- 1 SEC--- 1 DIR--- 2 PRO/D- 1 GRAPH- 1 TV TE- 2 CAM--- 3 FLOOR- 2 CH.EN- 1 TECHN- 4			

UNIVERSITY OF DETROIT
DETROIT, MICHIGAN
ANTHONY REDA
DIR., TV & AUDIO SERVICES

(*ITFS SYSTEM SERVICES ARDICESE OF DETROIT-190 ELEM-60HS)

23354	CCTV-VF	B-1	1	200	DENT-8-C	A,C,O,	C- 3 D- 4	STU- 1 CR LAB	2 VIDI-6 2 VIDI-6		A,C,D, E,F,G,	COORD- 1 CAM--- 1		

UNIVERSITY OF DETROIT SCHOOL OF DENTISTRY
DETROIT, MICHIGAN
THOMAS DIXON
CHMN, AV SECTION

23364 CCTV-VF A-5 B-1 F-1 G-1 2 50001

UNIVERSITY OF MICHIGAN
ANN ARBOR, MICHIGAN
GARNETT R. GARRISON
DIR., BROADCASTING

INTERCONNECTION OF SEPARATE BLDGS. IN MID-CENTER.

BUAD-8-C
EDUC-7-C
EDUC-8-B
ENGR-6-B
ENGR-7-B
ENGR-8-C
F.LA-8-C
PHYS-6-B
PHYS-7-C
SOSC-8-C
SPCH-7-B
SPCH-8-B

A,B,C, D,E,G, H,I,J, N,O,P,

A- 2 B- 2 C- 10 D- 60

STU- 2 CR LAB

4 I.O.-6
1 I.O.-8
6 VIDI-O
9 VIDI-O
9 VIDI-O

1 QUAD- 7-38
1 QUAD- 1-04
2 HELI- 1-02
5 HELI- 1-10
1 HELI- 5-30

A,B,C, E,F,G, H,I,J

COORD- 1
SEC--- 1
DIR--- 3
GRAPH- 3
CAM---20
FLOOR-10
CH.EN- 1
TECHN- 7

23374 CCTV 2 275

NURS-8-B

UNIV. MICHIGAN SCHOOL OF NURSING
ANN ARBOR, MICHIGAN
BARBARA J. HORN
PROF. OF NURSING

23384 CCTV ITFS 7

AGRI-6-C
BUAD-7-C
BUAD-8-C
EDUC-6-B
EDUC-7-B
EDUC-8-B
ENGR-6-C
ENGR-7-C
ENGR-8-C
HUMN-6-C
HUMN-7-C
HUMN-8-C
LFSC-6-C
LFSC-7-C
LFSC-8-C
MATH-6-B
MATH-7-B
MATH-8-B
PHYS-6-C
PHYS-7-C
PHYS-8-C
SOSC-6-B
SOSC-7-B
SOSC-8-B
SPCH-6-B
SPCH-7-B
SPCH-8-B
MED -8-C
NURS-8-B

A,C,D, E,G,H, I,J,K, N,O,P, Q

WAYNE STATE UNIVERSITY
DETROIT, MICHIGAN
DR. JAMES B. TINTERA
DIR. DIV. MASS COMMUNICATIONS

23394 CCTV-RF A-3 B-2 C-1 6

WESTERN MICHIGAN UNIVERSITY
KALAMAZOO, MICHIGAN
RICHARD CLARK
DIR. BROADCASTING

BUAD-6-C
ECON-6-B
EDUC-6-A
EDUC-7-A
EDUC-8-A
ENGR-6-C
ENGL-6-A
ENGL-7-A
F.A.-6-A
F.A.-7-A
F.LA-6-F
HIST-6-D
HUMN-6-G
HUMN-7-G
HPER-6-C
LFSC-6-F
LFSC-7-F
POLS-6-C
PHYS-6-G
SOSC-6-G
SOSC-7-G
SOSC-8-C
SPCH-6-G
SPCH-7-G
TECH-6-C
TECH-7-C

A- 7 D-120 H- 2

STU- 1

2 I.O.-6
1 VIDI-5
1 VIDI-6
2 VIDI-O

2 QUAD- 1-05
1 QUAD- 1-07
1 HELI- 1-09

A,B,C, D,E,F, I,J

COORD- 1
SEC--- 2
DIR--- 1
PRO/D- 3
GRAPH- 1
TV TE-40
CAM--- 6
FLOOR- 1
CH.EN- 1
TECHN- 1

23405 CCTV A-1 1

SPCH-8-C
THEO-8-C

D,O

A- 1

1 I.O.-2

WESTERN THEOLOGICAL SEMINARY
HOLLAND, MICHIGAN
HENRY KLEINHEKSEL
BUSINESS MANAGER

24022	CCTV-VF	A-1	8		ENGL-3-C MATH-4-C HIST-4-C SOST-4-C SCI -4-C	A,B,G, H,M,P, Q	I- 1	1 VIDI-1	1 HELI- 1-15			

ARCHDIOCESE OF ST. PAUL AND MINNEAPOLIS
ST. PAUL, MINNESOTA
RT. REV. MSGR R.J. CONNOLE
SUPERINTENDENT OF SCHOOLS

CCTV USED PRIMARILY IN
AREA OF TEACHER SELF-IMPROVEMENT

24033	CCTV-RF	A-1	2	20	HPER-6-A PHYS-6-A		D- 2		1 HELI- 1-03		COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 TV TE- 1 CAM--- 1 FLOOR- 1 TECHN- 1	

AUSTIN STATE JUNIOR COLLEGE
AUSTIN, MINNESOTA
EUGENE LAVINE
DIRECTOR ACADEMIC AFFAIRS

24044	CCTV-VF	A-2	4	200	EDUC-7-C PHYS-7-C SPCH-6-C	A,D,H,		1 VIDI-2 1 VIDI-2 1 VIDI-1	2 HELI- 1-16	C,H,I,	DIR--- 1 TECHN- 1	

BEMIDJI STATE COLLEGE
BEMIDJI, MINNESOTA
VERN R. THOMAS
AV DIRECTOR

24061	CCTV-VF	A-1	6		USAGE NOT REPORTED			EQUIPMENT NOT REPORTED				

EDINA PUBLIC SCHOOLS
EDINA, MINNESOTA
RONALD G. BUEHLER
ADM. ASST. INSTRUCTION

24081	CCTV		5	1500	ART -1-C ART -2-C ART -3-C ENGL-1-C ENGL-2-C ENGL-3-C LANG-2-C LANG-3-C LIT -1-C LIT -2-C MATH-2-C MUS -1-C MUS -2-C HIST-2-C SOST-2-C SCI -2-C	A,B,E, H,K,N, Q						

INDEP. SCHOOL DIST. NO. 197
W. ST. PAUL, MINNESOTA
A. WILSON
DIR. ELEM. EDUCATION

24091	CCTV-VF CCTV-RF ITFS	A-1 C-1	6	10500	ART -5-C ENGL-5-C LIT -1-C MUS -1-C MUS -2-C SUST-5-C SCI -5-C HPER-5-C INAR-5-C	A,G,H, K,L,O, P,Q	STU- 1 CR LAB AUD	2 VIDI-4 1 VIDI-4	1 HELI- 9-48 1 HELI- 9-50	A,B,C, G,H,I,	COORD- 1 SEC--- 1 GRAPH- 1 TECHN- 1	

INDEP. SCHOOL DIST. NO. 279
OSSEO, MINNESOTA
WILLIAM SHRAGG
AV DIRECTOR

INDEP. SCHOOL DISTRICT NO. 281 ROBBINSDALE, MINNESOTA THOMAS TRIPET AV DIRECTOR	24101	CCTV-RF	A-1 B-1	7	2500	ART -2-F ENGL-4-C LANG-2-A LIT -4-C MATH-4-C MUS -2-C SOST-4-C SCI -4-C HPER-2-C HPER-4-C BUED-3-C INAR-3-C	A,B,D, E,G,H, N,Q	A- 1 B- 8 C- 4 D- 65	STU- 1 CR AUD	1 VIDI-6 1 VIDI-2 1 VIDI-0 1 VIDI-0	1 HELI-1-03,	B,C,D, G,H,I, J	COORD- 1 SEC--- 1 TECHN- 1
LINCOLN HIGH SCHOOL LAKE CITY, MINNESOTA HENRY FINNEY AV DIRECTOR	24111	CCTV		2	105	SCI -3-C SCI -4-C	B,K,Q	I- 2						
MACALESTER COLLEGE ST. PAUL, MINNESOTA ROGER OLSON DIR., AV CENTER	24124	CCTV		3	150	EDUC-7-C ENGL-7-C F.A.-6-C F.A.-7-C SOSC-6-E SPCH-9-C	A,C,D, E,F,G, H,I,J, L,N,O, P,Q							
MANKATO STATE COLLEGE MANKATO, MINNESOTA E.R. McMAHON DIRECTOR, AV	24134	CCTV-RF	A-2 B-1 C-1 D-2	5		EDUC-7-C EDUC-8-C F.A.-6-A HPER-6-A SPCH-6-C	D,H,J, O	C- 1 D- 22	STU- 1 LAB	2 VIDI-6 2 VIDI-6	2 HELI- 1-03 1 HELI- 1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 2 TV TE- 2 CAM--- 5 FLOOR- 1 CH.EN- 1 TECHN- 1
MARSHALL PUBLIC SCHOOLS MARSHALL, MINNESOTA NORMAN G. OLSON JR. H. PRINCIPAL	24141	CCTV		5	550	ART -5-C ENGL-4-C LIT -3-C LIT -4-B MATH-1-C MATH-2-C MUS -3-C HIST-3-C HIST-4-C SOST-2-B SOST-3-C SOST-4-C SCI -3-B HPER-3-C HPER-4-C INAR-4-B	B,E,G, H,K,N, O,Q							

24151	CCTV-RF	A-1 B-1	5	3000	ART -1-C ART -2-C ART -3-C ENGL-2-C ENGL-3-C ENGL-4-C MUS -1-C MUS -2-C MUS -4-C SOST-3-C SCI -4-C HPER-3-C HPER-4-C INAR-3-C	A,B,E, G,M,N, P,Q		CR	3 VIDI-O 1 VIDI-O	3 HELI- 1-03	B,C,D, G,H,I,	COORD- 1 TECHN- 1
MINNETONKA PUBLIC SCHOOLS EXCELSIOR, MINNESOTA T.W. FOOT ASST. SUPERINTENDENT													
24161	CCTV		4	300	ENGL-4-C SOST-4-C SCI -4-C	B,C,F,							
NORTHFIELD PUBLIC SCHOOLS NORTHFIELD, MINNESOTA CASIMIR HERO AV DIRECTOR													
24171	CCTV	E-4	1	100	ART -1-C ART -2-C ENGL-1-C ENGL-2-C LANG-1-C LANG-2-C LIT -1-C LIT -2-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C MUS -3-C HIST-1-C HIST-2-C SOST-1-B SOST-2-B SCI -1-B SCI -2-B HPER-1-C HPER-2-C	B,H,J, P	A- 1 C- 1 D- 4						
PUBLIC SCHOOL NO. 376 MARIETTA, MINNESOTA B.D. VOELTZ SUPERINTENDENT													
24193	CCTV-RF	A-1 B-1	2	300	ENGL-6-C F.A.-6-A HUMN-6-A PHYS-6-A SPCH-6-C NURS-8-B	C,D,E, O	B- 1 C- 1 D- 2	STU- 1	1 VIDI-O 1 VIDI-O	2 HELI- 4-00	D,E,F, H,I,J	COORD- 1 CH.EN- 1 TECHN- 1	
ST. MARY'S JUNIOR COLLEGE MINNEAPOLIS, MINNESOTA MARIANNE VOELKER AV COORDINATOR													
24204	CCTV-VF	A-1	4	130	EDUC-7-C	B,C,E, H,J	B- 1	AUD					
ST. OLAF COLLEGE NORTHFIELD, MINNESOTA JACK LAUGEN ASST. VICE PRESIDENT													
24214	CCTV-VF CCTV-RF * MICRO	A-7 B-2 C-1 F-1 * G-1	7	8400	BUAD-6-B ECON-6-B EDUC-6-B EDUC-7-B ENGR-7-B F.LA-6-B LFSC-6-B LFSC-7-B MATH-8-A SOSC-6-A SPCH-6-B SPCH-7-B DENT-8-C LAW -8-C MED -8-C	A,B,D, E,F,H, J,K,N, O,P,Q	A- 1 B- 5 C- 8 D- 29	STU- 3 CR LAB AUD	7 I.O.-1 36 VIDI-2	5 QUAD-7-41 1 QUAD-7-42 1 HELI-9-50 2 HELI-1-03 1 HELI-1-15	A,B,C, D,E,F, G,H,I	COORD- 1 SEC--- 3 DIR--- 1 PRO/D- 3 GRAPH- 1 TV TE- 1 CAM--- 8 CH.EN- 2 TECHN- 9	
UNIVERSITY OF MINNESOTA MINNEAPOLIS, MINNESOTA DR. BURTON PAULU DIRECTOR, DEPT. RADIO TV													

CCTV INTERCONNECTION WITH IBM COMPANY & ROCHESTER JR. COLLEGE , ROCHESTER, MINNESOTA.

SYSTEMS: A-V DEPT. R-TV DEPT. ANATOMY DEPT. CHILD DEVELOP.

DENTISTRY
NUCLEAR MEDICINE
PHYSICS, PHYSIOLOGY
PSYCHIATRY
NEUROLOGY

UNIVERSITY OF MINNESOTA HOSPITALS MINNEAPOLIS, MINNESOTA JOHN H WESTERMAN DIRECTOR	24224	CCTV	8-1	2	1000	DENT-8-B MED -8-C	A,B,C, D,E,J, M,N,O, Q			OTH PHYSICAL EXAM & INTERVIEW ROOMS	1 VIDI-2	1 HELI-1-03	G,H,I,
WHEATON PUBLIC SCHOOLS WHEATON, MINNESOTA DONALD LARSON AV DIRECTOR	24231	CCTV		2	1040	ART -1-C ART -2-C ENGL-5-C LANG-2-A LANG-4-C LIT -4-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C HIST-3-B HIST-4-C SOST-1-C SOST-2-C SOST-4-C SCI -1-C SCI -2-C SCI -3-A HPER-1-C HPER-2-C S/DR-1-C S/DR-2-C	A,B,G, H,N,P, Q					
WINONA STATE COLLEGE WINONA, MINNESOTA JAMES SPEAR AV DIRECTOR	24244	CCTV-RF	A-1 B-3 C-1	5	250	EDUC-7-B EDUC-8-B PULS-7-C POLS-8-C SPCH-6-C SPCH-7-C	D,E,H, I,M,Q	B- 2 C- 2 D- 12 E- 3 H- 5	STU- 1 CR LAB	2 VIDI-2	1 HELI- 1-16	B,C,D, E,F,G,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 1 CAM--- 2 FLOOR- 1
LAWRENCE COUNTY: SCHOOLS MONTICELLO, MISSISSIPPI PAUL LANPHERE CURRICULUM COORDINATOR	25011	CCTV-VF	A-1	4	900	ENGL-3-C ENGL-4-C LIT -4-C MATH-3-C MATH-4-C HIST-4-C SOST-3-C SOST-4-C SCI -3-C SCI -4-C HPER-3-C HPER-4-C BUED-*-	B,G,H, Q	D-700		1 VIDI-1			COORD- 1
UNIV. MISSISSIPPI MEDICAL CENTER JACKSON, MISSISSIPPI FLOY J. MOORE PROFESSOR & CHMN, DEPT. PSYCHIATRY	25024	CCTV-VF	A-1 B-1		334	SOSC-8-C MED -8-C NURS-7-C NURS-8-C	O	A- 2 B- 7 C- 2 D- 4	CR LAB AUD	3 VIDI-6 2 VIDI-6	1 HELI- 1-07 2 QUAD- 1-09	B,C,D, E,F,G,	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 GRAPH- 1 CAM--- 1 FLOOR- 1 CH.EN- 1 TECHN- 2
ARCHDIOCESE OF ST. LOUIS ST. LOUIS, MISSOURI BROTHER ROBERT GODFREY ASST. SUPERINTENDENT	26012	CCTV		6	200	ENGL-4-B LIT -4-C MATH-4-B HIST-4-B SOST-4-C	D,E,N,						

26021 BAYLESS SCHOOL DIST. BAYLESS INTERMEDIATE SCHOOL ST. LOUIS, MISSOURI MISS JACQUELINE C. BRUELICK DIR. INSTRUCTIONAL TV	CCTV-VF	B-1	2	780	ART -2-A ART -3-A ENGL-2-A LANG-2-A MUS -2-A MUS -3-A SCI -2-B	B,D,G, L,N,O, P,Q	B- 2 U- 28	STU- 1 CR LAB AUD	2 VIDI-0		B,C,D, E,F,G,	COORD- 1 TV TE- 5 CAM---13
26034 CENTRAL MISSOURI STATE COLLEGE WARRENSBURG, MISSOURI WARREN C. LOVINGER PRESIDENT	CCTV-RF	A-1 C-2	5	2300	EDUC-6-C EDUC-7-C EDUC-8-C HIST-6-C SOSC-6-B SPCH-7-C	B,C,E, H,I,O, P	A- 1 B- 2 D- 20 E- 2	STU- 1 CR	6 VIDI-0	1 HELI- 1-03 1 HELI- 6-00	A,B,C, D,E,F, G,H,I, J	
26041 CITY OF LAUDE SCHOOL DIST ST. LOUIS, MISSOURI FRANKLIN P. MORLEY COORDINATOR OF INSTRUCTION K-12	CCTV		3	1200	ENGL-4-C LANG-4-C LIT -4-C HIST-4-B	A,D,F, G,O,P, Q						
26055 CONCORDIA SEMINARY ST. LOUIS, MISSOURI REV. DAVID E. DEPPE ACTING DIR., AV CENTER	CCTV	A-1	2	70	F.A.-8-B F.LA-8-B SPCH-8-A THEO-8-B	A,C,E, G,H,I, J,O	D- 8 E- 1	STU- 1	1 VIDI-1	1 HELI- 6-34	E,F,G,	SEC--- 1 TV TE- 1 CAM--- 3 TECHN- 1
26061 EXCELSIOR SPRINGS SCHOOL DIST. 40 EXCELSIOR SPRINGS, MISSOURI JAMES E. EDEN SUPERINTENDENT	CCTV		4			C						
26083 JUNIOR COLLEGE DIST., ST. LOUIS, MISSOURI CLAYTON, MISSOURI DR. ROBERT C. JONES COORDINATOR	CCTV-RF	A-6 C-1	5		HIST-6-C SPCH-6-C	A,D,G,		CR		5 HELI- 3-24 1 HELI- 1-15	G,H,I, J	COORD- 2 GRAPH- 1
26094 KANSAS CITY COLLEGE OF OSTEOPATHY AND SURGERY KANSAS CITY, MISSOURI HERBERT R. RAMSAY, D.Q. ASST. DEAN, ACADEMIC AFFAIRS	CCTV		1	400	MED -8-B	A,D						
26104 KIRKSVILLE COLLEGE OF OSTEOPATHY AND SURGERY KIRKSVILLE, MISSOURI DR. DOUGLAS P. HAGEN CHMN., AV AIDS COMMITTEE	CCTV-VF	H-1 G-1	1		MED -8-B	A,D	C- 1		2 VIDI-1	1 HELI- 1-14	B,C,D, G,H,I,	
26111 KIRKSVILLE SCHOOL DIST. NO. 36 KIRKSVILLE, MISSOURI O. WAYNE PHILLIPS SUPERINTENDENT	CCTV-VF	C-1	4	2500	ART -3-C ART -4-C ENGL-2-A ENGL-3-B LANG-1-C LANG-2-C LIT -2-C LIT -3-C MUS -1-C MUS -2-C MUS -3-B MUS -4-B HIST-3-B HIST-4-A SOST-1-B SOST-2-C SOST-3-C SOST-4-C SCI -1-B SCI -2-B SCI -3-B SCI -4-C HPER-3-B HPER-4-C S/DR-1-C S/DR-2-C S/DR-3-C	A,D,G, H,I,K, L,M,N, O,P	B- 6 D-115	STU- 1 CR LAB AUD	2 VIDI-4 1 VIDI-1	2 HELI- 1-16	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 TV TE- 1 CAM--- 3 FLOOR- 2 CH.EN- 1 TECHN- 1

26124	CCTV		4	405	EDUC-6-C EDUC-7-C EDUC-8-C SPCH-6-C SPCH-7-C	D,E,G, H							
NORTHWEST MISSOURI STATE COLLEGE MARYVILLE, MISSOURI R.P. FOSTER PRESIDENT														
26144	CCTV		1	110	MED -8-C	A,D,E, O								
ST. LOUIS UNION SCHOOL OF MEDICINE ST. LOUIS, MISSOURI D.W. BUSSMANN ASST. DEAN														
26161	CCTV-VF	A-1	2			C	D- 1		1 VIDI-0			G,H,I,		
SLATER PUBLIC SCHOOLS SLATER, MISSOURI GEO. M. KENDRICK SUPERINTENDENT														
26183	CCTV-VF CCTV-RF	A-1 C-1	3	1200	EDUC-7-A ENGL-6-B F.A.-6-B HIST-6-B HUMN-6-B HPER-6-B POLS-6-C SOSC-6-B SPCH-6-C SPCH-7-C	A,C,D, E,G,H, I,L,N, O,P,Q	A- 2 B- 1 C- 1 D- 45 G- 15 H- 1 I- 9	STU- 2 CR AUD	1 VIDI-6 1 VIDI-6 1 VIDI-6 2 VIDI-5 3 VIDI-6	2 HELI-.1-02		A,B,C, D,G,H, I,J	COORD- 1 SEC--- 2 PRO/D- 5 GRAPH- 1 CH.EN- 1 TECHN- 3	
STEPHENS COLLEGE COLUMBIA, MISSOURI NEAL BALANOFF DIR. INSTRUCTIONAL SERVICES														
26194	CCTV-VF ITFS	D-1 F-2	6		AGRI-6-A AGRI-7-A ECON-6-A EDUC-9-B ENGL-6-A ENGL-7-A HIST-7-C HPER-6-B MILI-6-A POLS-6-A SOSC-6-A SOSC-7-B SPCH-6-A SPCH-7-C SPCH-8-C LAW -8-C MED -8-C NURS-8-C	C,D,E, G,H,I, N,O,P, Q	A- 2 D- 19 E- 2	STU- 1 CR LAB AUD	3 VIDI-0 3 VIDI-0 4 VIDI-0	1 QUAD- 1-04 3 QUAD- 1-07 4 HELI- 1-02 1 HELI- 9-30		A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 3 DIR--- 1 PRO/D- 3 GRAPH- 2 CH.EN- 1 TECHN- 5	
UNIVERSITY OF MISSOURI COLUMBIA, MISSOURI DR. BARTON L. GRIFFITH DIRECTOR														
26204	CCTV		5		SPCH-6-B SPCH-7-B DENT-8-B	A,I								
UNIVERSITY OF MISSOURI AT KANSAS CITY KANSAS CITY, MISSOURI DON G. WILLIAMS DIRECTOR, AV														
26211	CCTV		4		ART -2-B MATH-2-C MUS -2-B SOST-4-C SCI -2-B	A,B,F, G,H,J, K,N,O, P,Q								
WEST PLAINS R-7 SCHOOLS WEST PLAINS, MISSOURI DALE TALBURT AV DIRECTOR														

GREAT FALLS, HIGH SCHOOL GREAT FALLS, MONTANA R.W. SWARTHOUT PRINCIPAL	27011	CCTV	B-1 G-1	3	1550	ART -4-C ENGL-4-C LANG-4-C LIT -4-C HIST-4-C SOST-4-C SCI -4-C HPER-4-C BUED-4-C INAR-4-C	B,D,E, F,G,I, K,M,N, O,P	A- 1 B- 2 C- 7 D- 53	STU- 1 CR LAB AUD	4 VIDI-O			A,B,C, D,E,F,	COORD- 1 DIR--- 1 GRAPH- 1
KALISPELL SCHOOL DIST. 5 KALISPELL, MONTANA J. TORRANCE HARVEY AV DIRECTOR	27021	CCTV-RF	C-1	4	2000	ENGL-2-B ENGL-3-B ENGL-4-B LANG-3-B LIT -4-B MATH-3-B SOST-3-B SOST-4-B SCI -2-B SCI -3-B	A,B,G, I,K,N, O	C- 6 D- 32	STU- 1	1 I.O.-O			C,D,E, G,H,I,	COORD- 1
MONTANA STATE UNIVERSITY BOZEMAN, MONTANA FRED L. GERBER HEAD, DEPT. FILM & TV	27034	CCTV-RF	C-1	5	1500	BUAD-7-C EDUC-7-A ENGL-6-B F.A.-6-A HIST-6-A LFSC-6-D PHYS-6-B SOSC-7-A SPCH-6-B SPCH-7-B SPCH-8-B TECH-7-A NURS-8-B	A,B,C, D,E,F, G,H,I, J,N,O, P,Q	A- 1 C- 4 D- 8	STU- 1	2 I.O.-6 3 VIDI-6	5 HELI-1-02		A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 GRAPH- 4 CAM--- 5 FLOOR- 4 CH.EN- 1 TECHN- 2
AUBURN PUBLIC SCHOOLS AUBURN, NEBRASKA MARV GERDES PRINCIPAL	28021	CCTV		2	460	ART -1-C ART -2-C ENGL-1-C LIT -1-B LIT -4-B MATH-1-B MATH-2-B HIST-2-C HIST-3-C SOST-1-C SOST-2-C SCI -2-B HPER-1-C HPER-2-C S/DR-4-B	A,G,H, J,K,M, P,Q							
CHADRON STATE COLLEGE CHADRON, NEBRASKA WILLIAM J. CLARK DIR. INSTRUCTIONAL TV	28044	CCTV-RF	A-2 B-3 C-1		1400	EDUC-6-C EDUC-7-F ENGL-6-C ENGL-7-C F.A.-6-C F.A.-7-C HIST-6-C HIST-7-C HUMN-6-C HUMN-7-C LFSC-6-C MATH-6-C MATH-7-C POLS-6-C POLS-7-C PHYS-6-C PHYS-7-C SOSC-6-B SOSC-7-D SPCH-6-C SPCH-7-C	A,D,E, G,H,I, N,O,P, Q	A- 2 D- 14	STU- 2	1 VIDI-1 1 VIDI-1 1 VIDI-1	2 HELI-1-16 1 HELI-1-02 2 HELI-9-00		A,B,C, E,F,G,	COORD- 1 SEC--- 1 CAM--- 2

28054	CCTV-VF	C-1	3	125	EDUC-6-C EDUC-6-C	D,E,G, H,I,J, O,Q	D- 1		3 VIDI-0 1 VIDI-0	1 HELI-6-00	B,C,D, G,H,I,	COORD- 1 GRAPH- 1 CAM--- 2 TECHN- 1
CONCORDIA TEACHERS COLLEGE SEWARD, NEBRASKA DR. JACK L. MIDDENDORF DIR. AV CENTER												
28064	CCTV		4	400	EDUC-7-C ENGL-6-A SOSC-6-A SPCH-7-B	E,G,H, O,Q						
CREIGHTON UNIVERSITY OMAHA, NEBRASKA R.C. WILLIAMS DIR. COMMUNICATION ARTS												
28074	CCTV-VF CCTV-RF	B-2	4		EDUC-7-C ENGL-6-C LFSC-6-A SOSC-6-A SPCH-6-B SPCH-7-F NURS-8-C	A,B,D, G,H,I, J,N,O, P,Q	D- 4	STU- 2	3 I.O.-6 2 I.O.-6 5 VIDI-5	2 QUAD-1-07	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 PRO/D- 1 GRAPH- 1 TV TE- 1 CAM--- 1 FLOOR- 1 CH.EN- 1 TECHN- 1
OMAHA UNIVERSITY OMAHA, NEBRASKA PAUL BORGE DIRECTOR, RADIO TV DEPT.												
28081	CCTV		2	484	ART -1-C ART -2-C ART -3-C ENGL-1-A ENGL-2-A ENGL-3-B ENGL-4-C LANG-1-C LANG-2-C LANG-3-C LIT -1-A LIT -2-A LIT -3-C LIT -4-C MATH-1-B MATH-2-B MATH-3-C MATH-4-C MUS -1-B MUS -2-B HIST-1-B HIST-2-A HIST-3-C HIST-4-C SOST-1-B SOST-2-A SOST-3-C SOST-4-C SCI -5-C HPER-5-C	A,B,E, G,H,I, J,K,L, M						
RED CLOUD CITY SCHOOL RED CLOUD, NEBRASKA ROBERT C. SWEENIE SUPERINTENDENT												
28094	CCTV-VF CCTV-RF	A-3 C-1 F-1	6	1331	ECON-6-A EDUC-6-A ENGR-6-A DENT-8-C LAW -8-C	A,C,D, E,F,H, J,N,O, P,Q	A- 4 B- 8 D- 20 F- 10	STU- 2	2 I.O.-0 2 VIDI-0 4 VIDI-0	2 HELI- 1-03 2 HELI- 1-03	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 2 GRAPH- 2 TV TE- 1 CAM--- 2 FLOOR- 1 CH.EN- 1 TECHN- 1
UNIVERSITY OF NEBRASKA LINCOLN, NEBRASKA M. SCHEFFEL PIERCE FACULTY COORDINATOR TV												

28104	CCTV-RF * MICRO	B-1 D-1	2		MED -8-F NURS-8-E	D,E,J, O	A- 1 B- 2 C- 2 E- 7	STU- 2 CR AUD OTH	4 VIDI-O 4 VIDI-O 4 VIDI-O	1 QUAD- 7-43 1 HELI- 1-16	B,C, G,H,I,	COORD- 1 SEC--- 1 GRAPH- 1 CH.EN- 1 TECHN- 1		
UNIV. NEBRASKA COLLEGE OF MEDICINE OMAHA, NEBRASKA REBA BENSCHOTER CHIEF, COMMUNICATIONS DIV.	*TWO-WAY MICROWAVE VIDEO TO NORFOLK STATE HOSPITAL PROGRAM AND INTERCOM AUDIO VIA LANDLINES DISTANCE DISTANCE 112 MILES													
28111	CCTV-VF	B-1	5	450	ENGL-4-F LIT -4-C HIST-4-B SOST-4-B SCI -4-C S/DR-4-C	A,B,F, G,H,M, N,P,Q	A- 1 D- 20 G- 1	CR AUD	1 VIDI-O	1-HELI-1-00		TECHN- 1		
WESTSIDE COMMUNITY SCHOOLS (DIST. 66) OMAHA, NEBRASKA H. VAUGHN PHELPS SUPERINTENDENT														
29014	CCTV-VF	B-1	4			D,E,H, N	A- 1 D- 15	STU- 1 LAB	2 VIDI-6	1 HELI- 1-16 1 HELI- 1-03	A,B,C, D,E,F,	COORD- 1 SEC--- 1 CH.EN- 1		
UNIVERSITY OF NEVADA RENO, NEVADA DR. DONALD G. POTTER DIR. AUDIO VISUAL COMMUNICATION														
30014	CCTV-VF	A-3 B-2	4	100	BUAD-8-B ENGR-7-B ENGR-8-B MILI-7-B SOSC-7-B SPCH-6-B MED -8-B	A,C,D, E,F,G, H,I,N, O,Q	A- 5 C- 7 D- 2	CR LAB AUD	2 VIDI-O 1 VIDI-O 2 VIDI-O 1 VIDI-O	1 HELI- 1-16 1 HELI- 1-16 1 HELI- 9-00 2 HELI- 1-00	G,H,I,	COORD- 1 SEC--- 4 DIR--- 5 CAM--- 5 TECHN- 1		
DARTMOUTH COLLEGE HANOVER, NEW HAMPSHIRE J.B. WATSON JR. INSTRUCTIONAL SERVICES DIR.														
30023	CCTV		1	200	ENGL-6-B				1 VIDI-O					
NEW HAMPSHIRE TECHNICAL INSTITUTE CONCORD, NEW HAMPSHIRE GEORGE M STROUT DIRECTOR														
30044	CCTV-VF	A-2 B-1	5		USAGE NOT REPORTED		A- 2 D- 1	STU- 1 CR LAB AUD	2 I.O.-6 2 VIDI-6 2 VIDI-5 1 VIDI-1	2 QUAD- 1-04 1 HELI- 1-16				
UNIVERSITY OF NEW HAMPSHIRE DURHAM, NEW HAMPSHIRE JOHN D. BARDWELL MEDIA SPECIALIST														
31011	CCTV-VF	B-1	1	275	ART -1-C ART -2-C ENGL-1-C ENGL-2-C LANG-1-C LANG-2-C LIT -1-C LIT -2-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C HIST-1-C HIST-2-C SOST-1-C SOST-2-C SCI -1-C SCI -2-C HPER-1-C HPER-2-C	G,H,O, P,Q	A- 1 B- 2 D- 14 E- 1		1 VIDI-O		G,H,I,			
CAPE MAY CITY ELEM. SCHOOL CAPE MAY, NEW JERSEY RONALD GIBERSON ADMIN. PRIN.														

					SOST-2-C SOST-3-C SCI -2-H SCI -3-B INAR-3-C		D- 6	LIBRARY ANNEX				

ENGLEWOOD CLIFFS PUBLIC SCHOOLS
ENGLEWOOD CLIFFS, NEW JERSEY
LELAND LEV
AV DIRECTOR

31031	CCTV-RF	A-1 D-1	4	USAGE NOT REPORTED		D-109	CR	2 VIDI-4	2 HELI- 9-00	A,B,C,	COORD- 1 CAM--- 2 FLOOR- 1	

GLASSBORO PUBLIC SCHOOLS
GLASSBORO, NEW JERSEY
ROBERT R. SPILLANE
SUPERINTENDENT OF SCHOOLS

31041	CCTV		3	300	ART -3-B ART -4-F LIT -3-C LIT -4-C INAR-3-C	A,B,G, N,P						

KINNELON HIGH SCHOOL
KINNELON, NEW JERSEY
WALTER L. CROSS
ASST. PRINCIPAL

31051	CCTV-VF	B-1	4	1866	ENGL-3-C ENGL-4-C LANG-3-C LANG-4-C LIT -3-C LIT -4-C MUS -3-C MUS -4-C HIST-3-C HIST-4-C SOST-3-C SOST-4-C SCI -3-C SCI -4-C HPER-3-C HPER-4-C INAR-3-C INAR-4-C S/DR-4-C	B,F,G, H,M,N, P,Q	A- 1 B- 4 C- 5 D- 30		2 I.D.-6	1 QUAD- 7-42	B,C,D, E,F,G,	COORD- 1 DIR--- 1 CH.EN- 1	

MORRISTOWN PUBLIC SCHOOL SYSTEM
MORRISTOWN, NEW JERSEY
DR. HARRY W. WENNER
SUPERINTENDENT OF SCHOOLS

31064	CCTV-VF	A-1 B-1	4	1400	HUMN-6-B HUMN-7-B	O	A- 1 B- 1 D- 3	AUD				

NEWARK COLLEGE OF ENGINEERING
NEWARK, NEW JERSEY
RICHARD S. DOUGLASS
ASST. TO THE PRESIDENT

31074	CCTV-RF	D-1 F-1	6		ECON-6-C EDUC-7-C ENGL-7-C MATH-6-D PHYS-6-A SOSC-6-C SPCH-7-C TECH-8-C MED -8-C THEO-8-C	A,D,E, G,H,I, J,K,N, O	B- 5 C- 2 D- 23	STU- 1 CR LAB AUD	1 VIDI-0 3 PLUM-0 3 VIDI-0	1 QUAD- 1-07 1 HELI- 9-33 3 HELI- 3-22	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 4 PRO/D- 2 GRAPH- 2 TV TE-15 CAM---33 FLOOR- 2 CH.EN- 1 TECHN- 3	

RUTGERS STATE UNIVERSITY
NEW BRUNSWICK, NEW JERSEY
J.W. DURAND
DIRECTOR, INSTRUCTIONAL TV

31081	CCTV		2		ART -3-C ART -4-C ENGL-3-C ENGL-4-C LIT -3-C LIT -4-C MUS -3-C MUS -4-C HIST-3-C HIST-4-C SOST-3-C SOST-4-C SCI -4-C S/DR-4-C	A,B,E, F,G,H, M,N,P, Q							

SHORE REGIONAL HIGH SCHOOL
WEST LONG BEACH, NEW JERSEY
ELBERT M. HOPPENSTEDT
SUPERINTENDENT

31091	CCTV-VF	A-1	4	2000	ART -5-C ENGL-5-C LANG-5-C MATH-4-C MATH-5-C MUS -5-C HIST-5-C SOST-5-C SCI -5-C HPER-5-C BUED-5-C INAR-5-C	A,E,G, I,M,N, Q		STU- 1 CR	2 VIDI-9	1 HELI- 1-03	B,C,D, G,H,I, J	COORD- 1 TECHN- 1
TENAFLY PUBLIC SCHOOLS TENAFLY, NEW JERSEY DR. RUTH G. ARNOLD DIRECTOR, DEMO. RESEARCH CENTER												
32014	CCTV-RF	C-1 G-1	4	400	EDUC-7-F EDUC-8-A ENGL-7-B F.A.-7-F HPER-6-C HPER-7-C LFSC-7-C POLS-6-C POLS-7-C PHYS-7-C SPCH-6-B SPCH-7-B	A,D,E, G,H,J, Q	A- 2 B- 11 C- 1 D- 11	STU- 1	3 VIDI-0	1 HELI- 2-19	A,B,C, D,E,F, G,H,I,	COORD- 1 GRAPH- 1 CAM--- 3 CH.EN- 1
EASTERN NEW MEXICO UNIVERSITY PORTALES, NEW MEXICO DR. HOWARD B. WEBSTER DIR. EDUCATIONAL TV												
32021	CCTV		4	5000	ART -3-C ENGL-3-B ENGL-4-B LIT -3-C LIT -4-C MATH-4-C MUS -2-C HIST-3-C HIST-4-C SOST-3-C SUST-4-C SCI -2-B SCI -3-C SCI -4-C S/DR-4-B	A,B,E, G,H,M, N,O,P, Q						
LOS ALAMOS PUBLIC SCHOOLS LOS ALAMOS, NEW MEXICO JOHN F. AGEE AV CCTV DIRECTOR												
32034	CCTV-VF	A-2 G-1	5		ENGL-6-B SPCH-7-A	A,B,F, G,H,N, O,P,Q	D- 2 E- 1	STU- 1 OTH	3 VIDI-6	1 HELI-1-03	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 TV TE- 1 CAM--- 4 FLOOR- 1 CH.EN- 1 TECHN- 2
NEW MEXICO STATE UNIVERSITY UNIVERSITY PARK, NEW MEXICO HEAD, DEPT. MASS COMMUNICATIONS DIR. EDUCATIONAL RADIO TV.												
33014	CCTV		1	200	MED -8-C	A,C,E, G,N,O,						
ALBERT EINSTEIN COLLEGE OF MEDICINE NEW YORK, N.Y. STANLEY R. WAINE AV COORDINATOR												

33022 ARCHDIOCESE OF NEW YORK NEW YORK, N.Y. JOSEPH T. O'KEEFE COORDINATOR INSTRUCTIONAL TELEVISION	CCTV-RF *MICRO USED TO CARRY SIGNAL TO SIX REPEATER LOCATIONS.	C-1	9	130,000	ART -2-B ENGL-1-A ENGL-2-B ENGL-3-C ENGL-4-C LANG-2-A LIT -1-B LIT -3-B MATH-1-B MATH-2-B MATH-4-A MUS -1-B MUS -2-B MUS -3-C HIST-1-C HIST-2-C HIST-3-B HIST-4-A SCI -1-B SCI -2-B	A,I,K, N,Q	A-225 B-4000	STU- 2	3 I.U.-6	2 QUAD- 7-04 2 QUAD- 7-41	A,H,C, D,E,F, G,H,I,	COORD- 1 SEC--- 3 PRO/D- 2 FLOOR- 1 CH.EN- 1 TECHN- 3
33031 AMHERST CENTRAL HIGH SCHOOL SNYDER, NEW YORK WALTER G. BLISH DIR. INSTRUCTIONAL MEDIA	CCTV-RF	B-1 D-1 F-1	5	1500	ART -1-C ART -2-C ART -3-C ART -4-C ENGL-1-C ENGL-2-C ENGL-3-C ENGL-4-C LIT -3-B LIT -4-B MUS -1-C MUS -2-C MUS -3-C MUS -4-C HIST-3-F HIST-4-C SOST-3-F SOST-4-C SCI -2-C SCI -3-C SCI -4-C HPER-3-C HPER-4-C INAR-4-C S/DR-1-C S/DR-2-C S/DR-3-C S/DR-4-C	A,B,E, F,G,H, I,J,K, M,N,P, Q	A- 6 B- 10 C- 12 D-250 E- 1 H- 10	CR	3 VIDI-1	2 HELI-1-03 2 HELI-1-15 1 HELI-1-16	B,C,D, E,F,G,	COORD- 1 SEC--- 1 CH.EN- 1 TECHN- 1
33041 ARLINGTON CENTRAL SCHOOL POUGHKEEPSIE, NEW YORK DICOCCO , LOUIS I. DIR. AV EDUCATION	CCTV-RF	H-1	5	1000	ART -4-F ENGL-4-F LANG-4-F LIT -4-F MATH-4-F MUS -4-F HIST-4-F SOST-4-F SCI -4-F HPER-4-F BUED-4-F INAR-4-C S/DR-4-F	A,D,E, F,H,L, M,N,O, P,Q	D- 40		1 VIDI-0	4 HELI-1-16	A,B,C, I,J	COORD- 1 SEC--- 1
33051 BALDWIN PUBLIC SCHOOLS BALDWIN, NEW YORK HOWARD SCHIVERRA AV COORDINATOR	CCTV			850	ART -1-B ART -2-B HIST-2-C SOST-1-C SOST-2-C SCI -1-F SCI -2-F	E,H,L, N,O,P, Q						
33061 BAY SHORE PUBLIC SCHOOLS BAY SHORE, NEW YORK DONALD LOCKHART PRINCIPAL	CCTV		5	600	ART -2-C ENGL-1-C ENGL-2-C LIT -2-C MUS -2-C	N						

33084	CCTV		1	60	NURS-B-C							

BRONX COMMUNITY COLLEGE
NEW YORK, NEW YORK
AKIS PITMAN
PROFESSOR

33091	CCTV-RF	A-2 B-1 G-1	5	1100	ENGL-3-C LIT -3-C MATH-3-C MUS -3-C HIST-3-C SOST-3-C SCI -3-C HPER-3-C INAR-3-C	B,H,L, P	A- 1 B- 7 C- 13 D-165 H- 10	CR	1 VIDI-O 1 VIDI-O 1 VIDI-O 2 VIDI-O	6 HELI-O-OO	A,B,C, G,H,I,	COORD- 2 DIR--- 1

BURNT HILLS - BALLSTON LAKE CENTRAL SCHOOLS
BURNT HILLS, NEW YORK
H. EDGAR PRAY
ASST SUP. FOR INSTRUCTION

33101	CCTV-VF	A-3 B-2 F-1	4	500	SCI -2-B	G,K	D- 20	STU- 1	1 VIDI-O 1 VIDI-1 1 VIDI-1	3 HELI-1-16		COORD- 1 TV TE- 1 CAM--- 1

CAMDEN CENTRAL SCHOOLS
CAMDEN, NEW YORK
HENRY C. SAFNAUER
AV DIRECTOR

33114	CCTV-RF	A-1 C-1	7		EDUC-7-C ENGL-6-C F.A.-6-C F.A.-7-C SOSC-6-C SOSC-7-C SPCH-6-C		B- 50	STU- 2	3 I.U.-6 3 VIDI-6 4 VIDI-1 1 VIDI-6	1 QUAD- 7-38 1 QUAD- 7-39 2 HELI- 1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 3 PRO/D- 8 GRAPH- 1 TV TE-12 FLOOR-40 CH.EN- 1 TECHN- 2

CITY UNIV. OF NEW YORK, BROOKLYN COLLEGE
BROOKLYN, NEW YORK
EUGENE S. FOSTER
DIR. TV CENTER

33124	CCTV-RF	B-3	7	350	F.LA-6-B	A,E,Q	A- 2 B- 3 C- 2 D- 50 F- 2	AUD		1 QUAD-7-38 3 HELI-1-16	A,B,C, E,F,G, H,I,J	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 CAM---10 CH.EN- 1 TECHN- 2

CITY UNIV. OF NEW YORK, QUEENS COLLEGE
FLUSHING, NEW YORK
ROBERT P. CRAWFORD
DIR. COLLEGE CENTER FOR RADIO TV

33131	CCTV		4	2100	ART -4-C ENGL-1-C ENGL-2-C ENGL-3-C ENGL-4-C LIT -1-C LIT -2-C LIT -3-C LIT -4-C MATH-3-C MUS -3-C HIST-1-C HIST-2-C HIST-3-C HIST-4-C SOST-1-C SOST-2-C SOST-3-C SOST-4-C SCI -1-C SCI -2-C SCI -3-C SCI -4-C	G,H,K, L,P,Q						

CLEVELAND HILL SCHOOLS
BUFFALO, NEW YORK
DANIEL HARTER
DIR. ED. COMMUNICATION

33144	CCTV-RF	A-2 B-1	3	1252	ECON-6-C ECON-7-C EDUC-7-C EDUC-8-C PHYS-6-B PHYS-7-B	A,D,G, N,O,P, Q	C- 1 D- 5	STU- 1 LAB OTH	3 VIDI-1 3 VIDI-4	2 HELI-1 16	A,B,C, D,E,F, G,H,I,	COORD- 1 PRO/D- 1 TV TE- 3 CAM--- 4 TECHN- 1

COLGATE UNIVERSITY
HAMILTON, NEW YORK
LESTER BLUM
DIR. AV SERVICE

33154	CCTV	A-3 B-1 F-1	1	150	DENT-8-C	A	B- 3 C- 1 D- 10	CR LAB *OTH OFFICES	2 VIDI-1	1 HELI-1-15	E,F,G, J	

COLUMBIA UNIV. SCHOOL OF DENTAL
AND ORAL SURGERY
NEW YORK, N.Y.
ENNIO L. UCCELIANI
ASSOC. PROF. DENTISTRY

33164	CCTV-VF	A-4	6	30	SPCH-6-A SPCH-7-A	A,D,H,	D- 4		2 VIDI-0 1 VIDI-0 1 VIDI-0	2 HELI- 9-00		

CORNELL UNIVERSITY
ITHACA, NEW YORK
JAMES E. LAWRENCE
HEAD, TV RADIO SECTION

33174	CCTV-VF	A-3 B-1	1	85	MED -8-B	A,B	A- 1 B- 1 D- .1					

CORNELL UNIVERSITY MEDICAL COLLEGE
NEW YORK, NEW YORK
LAWRENCE W. HANLON
ASSOC. DEAN

33183	CCTV		6	150	QUAD-6-C ECON-6-C PHYS-6-B	A,D,G, L,N						

CORNING COMMUNITY COLLEGE
CORNING, N.Y.
WILLIAM P. THOMPSON
ASSOC. PROF.

33191	CCTV		5	3800	ART -2-C ENGL-1-C ENGL-2-C ENGL-4-C LANG-1-C LIT -4-C MUS -1-C MUS -2-C SOST-1-C SOST-2-C SOST-4-C SCI -1-C SCI -2-C	A,B,E, F,G,K, L,M,N, O,P						

CORNING-PAINTED POST AREA SCHOOL DIST.
CORNING, N.Y.
RICHARD J. McDONALD
SUPERINTENDENT

33202	ITFS CCTV	B-1	9	150,000	ART -3-B ART -4-B ENGL-1-B ENGL-2-B LIT -4-B MATH-2-F MUS -1-B SOST-2-B	A,B,D, G,I,K, L,N,O, P	A- 99 B- 99 D-999 F-120	STU- 1	3 VIDI-0 3 VIDI-0	4 HELI- 1-03	A,B,C, D,E,F, G,H,I,	COORD- 1 SEL--- 4 PRO/D- 1 GRAPH- 1 TV TE-12 CAM--- 4 FLOOR- 2 CH.E'I- 1

DIOCESE OF BROOKLYN
NEW YORK, N.Y.
REV. MICHAEL J. DEMPSEY
ASST. SUPERINTENDENT

33223	CCTV-VF CCTV-RF	C-1	3	100	BUAD-6-B HIST-6-C HUMN-6-C HPER-6-C LFSC-6-C POLS-6-C PHYS-6-C SPCH-6-B	C,D,G, I,L,O, P,Q	A- 2 B- 2 C- 8 D- 30 G- 1	STU- 1 AUD OTH	1 VIDI-6 2 VIDI-6	1 QUAD-1-07	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 CH.EN- 1	
DUTCHESS COMM. COLLEGE POUGHKEEPSIE, N. Y. THOMAS C. DURFEY DIR. OF INSTR. MEDIA													
33231	CCTV		6	7435	ENGL-2-C ENGL-3-C ENGL-1-B SOST-2-C SCI -1-B SCI -2-B HPER-1-C HPER-2-C	B,G,K, L,O							
ELMIRA CITY SCHOOL DISTRICT ELMIRA, NEW YORK J. GERALD LOUGHLIN AV DIRECTOR													
33244	CCTV-VF	A-2	3	250	LFSC-6-C F.LA-7-C PHYS-6-C PHYS-7-C SPCH-6-C SPCH-7-C NURS-8-C	A,D,H, O	A- 2 C- 4		1 VIDI-1 1 VIDI-1	1 HELI-1-09	G,H,I,	COORD- 1 DIR--- 1 PRO/D- 1 GRAPH- 1 CAM--- 1 TECHN- 1	
ELMIRA COLLEGE ELMIRA, NEW YORK WARREN L. BOARD AV DIRECTOR													
33251	IIFS	C-1	7	4800	ART -1-C ART -2-C ENGL-1-C ENGL-2-C LIT -1-C LIT -2-C MUS -1-C MUS -2-C SOST-1-C SOST-2-C SCI -1-C SCI -2-C	A,O,P, Q	A- 7 B- 7 D-148	STU- 1	1 VIDI-0 2 VIDI-4	1 HELI- 1-09	B,C,D, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 1 TV TE- 4	
ELMONT U.F.S.D. #16 ELMONT, NEW YORK ANTHONY KAUTH AV DIRECTOR													
33263	CCTV-RF	C-1	4	2000	BUAD-1-C ECON-1-C ENGL-1-C F.A.-1-C HIST-1-C HPER-1-B LFSC-1-C MATH-1-C PHYS-1-B SOSC-1-B SPCH-1-C TECH-1-B	A,C,D, F,G,H, I,L,N, O,P,Q	A- 1 B- 3 C- 15 D- 58 E- 1	STU- 1 CR LAB AUD OTH	1 VIDI-1 1 VIDI-1 1 VIDI-1 1 VIDI-1	1 HELI-1-09	A,B,C, E,F,G,	COORD- 1 SEC--- 1 GRAPH- 1 CAM--- 1 CH.EN- 1	
ERIE COUNTY TECHNICAL INSTITUTE WILLIAMSVILLE, N. Y. FREDERICK A. KELLER DIR., INSTR. COMM. DEPT.													
33271	CCTV				INAR-0-1 HIST-0-2 INAR-0-2 HIST-0-4 INAR-0-4 HIST-0-5 INAR-0-5 HIST-0-6 INAR-0-6 HIST-0-7 INAR-0-7 HIST-0-8 INAR-0-8 HIST-0-9 ECON-0-9 MATH-1-0 INAR-1-0 HIST-1-3 INAR-1-3 HIST-Y-Y	A,B,D, E,G,H, I,K,M, N,P							
FRANKFORT-SCHUYLER CENTRAL SCHOOLS FRANKFORT, N. Y. RUDOLPH EGNACZYK SUPERVISOR													

33281 GREAT NECK PUBLIC SCHOOLS GREAT NECK, N. Y. CHARLES E. LUMINATI AV DIRECTOR	CCTV-RF	A-3 B-1 C-1	6	4500	ART -2-C ENGL-2-C LANG-2-C SOST-2-C SCI -2-C	A,B,G, K,O,P, Q	A- 1 B- 7 C- 10 D-175	STU- 2 LAB	3 VIDI-0 3 VIDI-0	2 HELI-1-16 1 HELI-9-00	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 TV TE- 1 CAM--- 2 FLOOR- 1 CH.EN- 1 TECHN- 1
33291 GREECE CENTRAL SCHOOL DIST. #1 ROCHESTER, NEW YORK LAWRENCE M. WATTS, SUPT.	CCTV	A-2	6			A,B,E, M,N						
33301 GREENE CENTRAL SCHOOL GREENE, NEW YORK RODNEY F. AUWARTER AV DIRECTOR	CCTV-VF	A-1 B-1 D-1 F-1	3	500	ART -1-A ART -2-A MATH-2-B MUS -2-C SOST-2-C SCI -2-C	A,D,H, K,O,P,	A- 1 C- 24	STU- 1 AUD OTH	2 VIDI-2	1 HELI- 1-00	B,C,D, G,H,I,	COORD- 1 GRAPH- 1 TV TE- 3 CH.EN- 1
33311 HAMBURG CENTRAL SCHOOL DIST. #1 DUANE W. FISCHER COOR., ED. SERVICES	CCTV		4	2700	ART -5-C ENGL-2-C ENGL-3-C ENGL-4-C LANG-2-C LANG-3-C LANG-4-C LIT -1-C LIT -2-C LIT -3-C MATH-2-C MATH-3-C MUS -5-C HIST-2-C HIST-3-C HIST-4-C SOST-5-C SCI -5-C HPER-2-C HPER-3-C BUED-3-C BUED-4-C INAR-3-C INAR-4-C S/DR-2-C S/DR-3-C S/DR-4-C	A,B,C, E,F,G, H,I,K, M,N,P, Q					
33321 HARRISON PUBLIC SCHOOLS, DIST. #6 HARRISON, NEW YORK PAUL FULLER AV DIRECTOR	CCTV-RF	A-1	4	500	ART -3-C ART -4-C ENGL-3-C ENGL-4-C LANG-3-C LANG-4-C LIT -3-C LIT -4-C MUS -3-C MUS -4-C HIST-3-C HIST-4-C SOST-3-C SOST-4-C SCI -3-C SCI -4-C HPER-3-C HPER-4-C BUED-3-C BUED-4-C S/DR-3-C S/DR-4-C	B,D,E, F,G,H, L,M,N, O,P,Q	B- 2 C- 6 D- 35 I- 2	STU- 1	3 VIDI-0 1 VIDI-4	1 HELI-1-03 2 HELI-1-16	A,B,C, E,F,G,	COORD- 1 SEC--- 1 GRAPH- 1 TECHN- 1

	33334	CCTV-RF	B-4	3	124	PHYS-1-C PHYS-2-C	A,B,C, D	A- 2 B- 6 C- 25 D- 11						CH.EN- 1
HARTWICK COLLEGE ONEONTA NEW YORK ALBERT NIGRO AV DIRECTOR														
	33344	CCTV-VF	A-1	4		EDUC-8-B SPCH-1-B SPCH-2-B	E,G	D- 2	STU- 1 CR OTH	4 VIDI-4 1 VIDI-0	1 HELI-9-48 1 HELI-3-23	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 GRAPH- 1 TV TE- 1 CAM--- 2 FLOOR- 1 CH.EN- 1 TECHN- 1	
HOFSTRA UNIVERSITY HEMPSTEAD, NEW YORK DR. GEORGE N. GORDON DIR., COMM. CENTER														
	33351	CCTV-VF	D-1	3	905	S/DR-0-2 HUMN-0-2 S/DR-0-3 HUMN-0-4 S/DR-0-4 HUMN-0-4 S/DR-0-5 HUMN-0-5 S/DR-0-9 HUMN-Y-Y	A,M,P,	A- 2 B- 2 C- 3 D- 55					COORD- 1 SEC--- 1	
HONEOYE FALLS CENTRAL SCHOOL DIST. CHARLES H. MEISENZAHL ASST. PRINCIPAL														
	33363	CCTV-RF	A-1	4	350	ENGL-6-C HUMN-6-C HPER-6-C LFSC-6-C PHYS-6-C SOSC-6-C		B- 1	AUD	2 VIDI-0		B,C,D, G,H,I,	COORD- 1 SEC--- 1 GRAPH- 1 CAM--- 3	
HUDSON VALLEY COMM. COLLEGE TROY, NEW YORK LEONARD SMOKE MEDIA COORD.														
	33374	CCTV	A-1 G-1	7		EDUC-9-G	D,E,N, (KINESCOPES OF CLASSROOM LESSONS ALSO PRODUCED)		STU- 1	4 VIDI-0 1 VIDI-0 2 PLUM-1	1 QUAD-7-38 1 HELI-5-00	B,C,D, E,F,G, J	COORD- 1 SEC--- 1 DIR--- 1 CAM--- 2 CH.EN- 1 TECHN- 1	
HUNTER COLLEGE NEW YORK, N. Y.														
	33381	CCTV	A-1	3	200	USE OF PORTABLE VTR FOR MATH,SCI, ENGL.					1 QUAD-1-16			
IRVINGTON PUBLIC SCHOOLS IRVINGTON, NEW YORK PHILIP E. SANBORN DIST. PRINCIPAL														
	33391	CCTV		4	3000	ART -4-C ENGL-3-C ENGL-4-F LIT -2-C LIT -3-C LIT -4-C MATH-2-B MATH-3-B MATH-4-C MUS -2-C MUS -3-C MUS -4-C HIST-2-C HIST-3-F HIST-4-C SOST-3-C SOST-4-C SCI -3-F SCI -4-F HPER-3-F HPER-4-F BUED-4-C INAR-3-C INAR-4-C	A,b,D, E,G,H, K,M,N, P,Q						
ISLIP PUBLIC SCHOOLS ISLIP, NEW YORK JOHN D. MORRIS ETV COOR.														

ITHACA CITY SCHOOLS ITHACA, NEW YORK EDWARD W. MOY	33401	CCTV-VF	F-1 (Two County system)	5	5300	ART -1-C ART -2-C ENGL-1-C ENGL-2-C ENGL-3-C LIT -1-C LIT -2-C LIT -3-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C MUS -3-C HIST-1-C HIST-2-C HIST-3-C SOST-1-C SOST-2-C SOST-3-C SCI -2-C SCI -3-C HPER-2-C	A,B,E, G,H,I, K,L,N, P,Q	B- 1 D-110		1 HELI-1-09	A,B,C, E,F,G,	COORD- 1 SEC--- 1 TECHN- 1
LEWISTON PORTER CENTRAL SCHOOLS YOUNGSTOWN, NEW YORK THOMAS BURFORD AV DIRECTOR	33411	CCTV		4	600	ART -2-C ART -4-C ENGL-2-C MATH-2-C MATH-4-C MUS -3-C MUS -4-C HIST-2-C SOST-2-C SCI -2-C SCI -3-B SCI -3-C HPER-4-B	A,B,F, H,Q					
MALONE CENTRAL SCHOOLS MALONE, NEW YORK NORMAN A. BOUIER AV DIRECTOR	33421	CCTV-RF	A-1 B-1	4		ART -1-C ART -2-C ENGL-1-C ENGL-2-C LIT -1-C MATH-1-C MATH-2-B MUS -1-B MUS -2-C HIST-1-B HIST-2-C SOST-1-B	A,D	B- 4 D- 73	OTH	2 VIDI-3	2 HELI-1-13	A,B,C, G,H,I,	COORD- 1 SEC--- 1 CAM--- 2 FLOOR- 2
MAMARONECK PUBLIC SCHOOLS LARCHMONT, N. Y. JOHN H. CORFIELD DIR., INSTR. MATERIALS	33431	CCTV-RF	B-4	5	3000	ART -1-C ART -2-C ART -3-C ART -4-C ENGL-1-C ENGL-2-C ENGL-3-C LIT -1-C LIT -2-C LIT -3-C LIT -4-C MATH-2-C	A,B,D, E,G,H, I,L,M, P,Q	A- 5 B- 4 C- 20 D-150	STU- 1	8 VIDI-0		A,B,C, D,E,F, G,H,I,	SEC--- 1 DIR--- 1 TV TE- 1

33444 CCTV 1 134

MARY ROGERS COLLEGE
MARYKNOLL, NEW YORK
SISTER MARY EUCHARISTA COUPE
DEAN

ECON-7-C D,E,G,
EDUC-7-C J,N,P,
ENGL-6-C
ENGL-7-C
F.A.-6-C
F.A.-7-C
HIST-6-C
HIST-7-C
HUMN-6-C
HUMN-7-C
LFSC-6-C
LFSC-7-C
MATH-6-C
MATH-7-C
PHYS-6-C
PHYS-7-C
SOSC-7-C
SOSC-6-C
SPCH-6-C
SPCH-7-C

33451 CCTV 5 1000

MIDDLE COUNTRY SCHOOL DIST.
CENTEREACH, NEW YORK
BERNARD T. HANLEY
DIR., ED. COMMUNICATIONS

ART -1-A A,B,C,
ART -2-C D,E,F,
ART -3-C G,H,I,
ART -4-C J,K,L,
ENGL-1-C M,N,O,
ENGL-2-C P,Q
ENGL-3-C
ENGL-4-C
LANG-4-C
LIT -1-C
LIT -2-C
LIT -3-C
LIT -4-C
MATH-1-C
MUS -1-C
MUS -2-C
MUS -3-C
MUS -4-C
HIST-Y-C
SOST-Y-C
SCI -2-A
SCI -4-C
HPER-Y-C
BUED-4-C
INAR-3-C
INAR-4-C
S/DR-Y-C
S/DR-4-B

33461 ITFS CCTV C-1 4 4754

MINEOLA PUBLIC SCHOOLS
UNION FREE SCHOOL DIST. #10

BETTY SMITH
COMM. COOR.

ART -2-C A,B,D, D-200 STU- 1 3 VIDI-6 2 HELI-1-12 A,B,C, COORD- 1
ART -3-C E,G,I, D,E,F, SEC--- 1
ART -4-C L,N,O, G,H,I, PRO/D- 1
ENGL-1-C P,Q TECHN- 1
ENGL-2-C
ENGL-3-C
ENGL-4-B
LANG-2-A
LIT -1-C
LIT -2-C
LIT -4-B
MUS -1-C
MUS -2-C
MUS -3-C
MUS -4-C
HIST-4-C
SOST-1-C
SOST-2-C
SOST-3-C
SOST-4-C
SCI -1-B
SCI -2-B
HPER-1-C
HPER-2-C
BUED-4-C

33471 MINISINK VALLEY CENTRAL SCHOOL SLATE HILL, NEW YORK PETER W. SULZBACH A-V COORDINATOR	CCTV		3	600	ENGL-2-C ENGL-4-C SOST-2-C HPER-3-C HPER-4-C								
33483 MONROE COMMUNITY COLLEGE ROCHESTER, NEW YORK EUGENE L. EDWARDS CHAIRMAN, DEPT. OF INSTRUCTIONAL SERVICES	CCTV ITFS		4	500	BUAD-6-B ECON-6-B ENGR-6-B ENGL-6-B F.A.-6-B HIST-6-B HPER-6-B LFSC-6-B POLS-6-B PHYS-6-B SOSC-6-B SPCH-6-B TECH-6-B EDUC-6-B DENT-8-B NURS-8-B	A,B,C, D,E,F, G,H,I, J,K,L, M,O,P, Q							
33491 NEWBURGH CITY SCHOOL DISTRICT NEWBURGH, NEW YORK JAMES A. CLOSE EDUCATIONAL TELEVISION CURRICULUM DIRECTOR	CCTV-RF ITFS	C-1 F-1	6	6000	ART -4-C ENGL-5-C LANG-3-C LANG-4-C LIT -3-C LIT -4-C MATH-2-C HIST-3-C HIST-4-C SOST-2-C SCI -2-C SCI -4-C BUED-2-C BUED-3-C S/DR-2-C S/DR-4-C	A,B,E, F,G,H, K,L,M, N,O,P, Q		STU- 1	5 VIDI-0	2 HELI- 1-01	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 2 TV TE- 1 CAM--- 4 CH.EN- 1
33503 NEW YORK CITY COMMUNITY COLLEGE BROOKLYN, NEW YORK SIDNEY H. AVNER CHAIRMAN, MECHANICAL DEPT.	CCTV	A-2	4	75	TECH-6-C	A,D	C- 1	LAB	1 VIDI-4 1 VIDI-1 2 VIDI-1	1 HELI- 9-50	B,C,D, G,H,I, J	SEC--- 1 DIR--- 1 CAM--- 2	
33514 NEW YORK INSTITUTE OF TECHNOLOGY OLD WESTBURY, NEW YORK LEONARD MORTON DIRECTOR, SPECIAL EDUCATION	CCTV-RF	B-1	4		NOT REPORTED		B- 1 D- 10	STU- 1	2 I.O.-6 2 I.O.-0 1 VIDI-5	1 QUAD- 7-42 1 HELI- 9-49	A,B,C, D,E,F, J	TECHN- 1	
33534 NEW YORK UNIVERSITY COLLEGE OF DENTISTRY NEW YORK, N.Y. ARTHUR H. MORRISON DIRECTOR OF CCTV FACILITY	CCTV-VF	A-1	2	160	DENT-8-B	A,B,C, D	A- 2 C- 3 I- 2	STU- 1	2 VIDI-6 2 VIDI-3	1 HELI- 1-03	A,B,C, D,E,F, G,H,I, J	COORD- 4 DIR--- 4 TV TE-10 CAM---10 FLOOR- 4 TECHN- 1	

33541	CCTV-RF	B-1	6	7428	ART -3-C ART -4-C ENGL-3-C ENGL-4-B LIT -3-C LIT -4-B MATH-3-B MATH-4-C MUS -3-C MUS -4-C HIST-3-C HIST-4-C SOST-3-B SOST-4-C SCI -3-C SCI -4-C HPER-3-C HPER-4-C S/DR-3-C S/DR-4-C	A,E,F, N,P	A- 7 O-398		5 MEL1-1-16	A,B,C, D,E,F,	COORD- 1 TECHN- 1
NIAGARA FALLS CITY SCHOOLS NIAGARA FALLS, NEW YORK THOMAS R. SCHREINER A-V COORDINATOR													
33561	CCTV-VF	B-1	4	600	LANG-3-A	B,D,E, G,N,P,	D- 20 I- 1	STU- 1	2 VIDI-O		B,C,D, G,H,I,	DIR--- 1 TV TE- 2
OLEAN PUBLIC SCHOOLS OLEAN, NEW YORK HAROLD McMANUS ASST. SUPT.													
33573	CCTV		3	100	F.A.-6-C HUMN-6-C SPCH-6-C DEVT-8-C	A,G,H, O						
ONONDAGA COMMUNITY COLLEGE SYRACUSE, NEW YORK RICHARD A. COBB CHAIRMAN, DEPT. OF SPEECH													
33583	CCTV-VF CCTV-RF	B-1	3	150	BUAD-6-C ENGR-6-B PHYS-6-C PHYS-7-C SOSC-6-C SPCH-6-F SPCH-7-F NURS-8-F	A,D,G,	D- 23	STU- 1	5 VIDI-6	1 MEL1-1-03 1 MEL1-1-10 1 MEL1-1-16	E,F,G,	DIR--- 1 TECHN- 1
ORANGE COUNTY COMMUNITY COLLEGE MIDDLETOWN, NEW YORK DONALD L. SINNOCK A-V DIRECTOR													
33594	CCTV		5	150	BUAD-7-C EDUC-7-C ENGL-6-C ENGL-7-C F.A.-6-C F.A.-7-C MATH-7-C SPCH-6-C SPCH-7-C TECH-7-C	A,C,D, E,F,G, O,P						
PACE COLLEGE NEW YORK, N.Y. PROF. IRVING SETTEL DIRECTOR, BROADCASTING DIV.													

33601 PENN YAN CENTRAL SCHOOLS PENN YAN, NEW YORK THEODORE K. HENRY DIRECTOR OF AUDIO-VISUAL EDUCATION	CCTV-VF CCTV-RF	A-1 B-1	4	951	ART -3-C ART -4-C ENGL-3-C ENGL-4-C LIT -3-C LIT -4-C MUS -3-C MUS -4-C HIST-3-C HIST-4-C SOST-3-C SOST-4-C SCI -3-C SCI -4-C	A,C,I,	A- 1 B- 4 C- 2 D- 35		1 VIDI-1				COORD- 1 SEC--- 1
33611 PLAINEDGE PUBLIC SCHOOLS BETHPAGE, NEW YORK MR. ANTHONY DEL PIZZO ACTING AUDIO VISUAL DIRECTOR	ITFS	C-1	5	7403	ART -1-B ART -2-B ART -3-B ART -4-B ENGL-Y-C LANG-Y-B LIT -Y-A LIT -Y-C MATH-Y-B MUS -Y-C HIST-Y-B HIST-Y-C SOST-Y-B SOST-Y-C SCI -Y-B SCI -Y-C	A,B,E, F,G,H, L,M,N, O,P,Q	A- 20 B- 10 D-335	STU- 1 AUD OTH OUTDOOR PATIO	1 VIDI-6 1 VIDI-6 2 VIDI-6	1 HELI- 1-02	A,B,C, D,E,F, G,H,I, J	COORD- 1 GRAPH- 1 TV TE- 1 CAM--- 2 FLOOR- 1 CH.EN- 1 TECHN- 1	
33621 PLAINVIEW-OLD BETHPAGE CENTRAL SCHOOL DISTRICT NO. 4 PLAINVIEW, NEW YORK RALPH C. GRANDINETTI DISTRICT TV COORDINATOR	ITFS	C-1	6	5141	ART -1-F ART -2-F ENGL-1-F ENGL-2-F LIT -1-F LIT -2-F MATH-1-F MATH-2-F MUS -1-F MUS -2-F HIST-1-F HIST-2-F SOST-1-F SOST-2-F SCI -1-F SCI -2-F	A,D,G, L,M,N,	A- 1 B- 12 D-231	STU- 1	2 VIDI-2 3 VIDI-5	1 HELI- 1-02	B,C,D, E,F,G, I,J	COORD- 1 CH.EN- 1	
33631 PORT LEYDEN CENTRAL SCHOOL PORT LEYDEN, NEW YORK MR. BURT GREEN DIRECTOR OF LEWIS COUNTY A-V	CCTV	A-4	2		ENGL-3-C ENGL-4-C LIT -3-C LIT -4-C HIST-3-C HIST-4-C SOST-2-C SOST-3-C SOST-4-C SCI -2-C SCI -3-C SCI -4-C BUED-3-C BUED-4-C INAR-4-C	A,B,G, M,N,P,	B- 1	STU- 1	1 VIDI-1	4 HELI- 9-50	B,C,D, E,F,G,	DIR--- 1 GRAPH- 1 CAM--- 2 TECHN- 1	
33641 RAMAPO CENTRAL SCHOOL DISTRICT #2 SPRING VALLEY, NEW YORK FRED WEHRLI COMMUNICATIONS SPECIALIST	CCTV-RF	A-1	6	250	ENGL-2-C NONE	B,G	A- 1 B- 1 H- 2 I- 1	CR	NOT REPORTED				COORD- 1 SEC--- 1 GRAPH- 1 CAM--- 1
33654 RENSSELAER POLYTECHNIC INSTITUTE TROY, NEW YORK PHILIP H. TYRRELL DIRECTOR, OFFICE OF INSTITUTIONAL RESEARCH	CCTV-RF	A-1 B-1 C-1	4	1200	ENGR-6-B HIST-7-C LFSC-6-C PHYS-7-C SOSC-6-C TECH-6-B		A- 1 H- 2 E- 2	STU- 1 AUD	5 VIDI-0 6 VIDI-C	2 HELI-9-50	B,C,D, E,F,G,	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 TECHN- 1	

33661 CCTV

ROCHESTER CITY SCHOOL DISTRICT
ROCHESTER, NEW YORK
WILLIAM J. PEARCE
EXECUTIVE PRODUCER

A-1 B-1 C-1	7	75000	ART -1-C ART -2-C ART -3-C ART -4-C ENGL-1-B ENGL-2-B ENGL-3-C ENGL-4-C LANG-3-C LANG-4-C LIT -1-B LIT -2-B MUS -1-A MUS -2-B MUS -3-C MUS -4-C HIST-2-B HIST-3-B HIST-4-B SOST-Y-B SOST-Y-C SCI -2-B HPER-Y-B HPER-4-C BUED-3-B BUED-4-F INAR-Y-B S/DR-Y-B	A,B,E, G,H,I, K,L,N, O,P,Q	A- 45 B- 25 C- 10 D-1700 E- 5	STU- 1 CR AUD	3 I.U.-6 2 VIDI-3 2 VIDI-3	3 QUAD- 1-07 4 HELI- 1-03	A,B,C, E,F,G, J	COORD- 1 SEC--- 2 PRO/D- 2 GRAPH- 1 TV TE- 2 CAM--- 3 FLOOR- 1 CH.EN- 1 TECHN- 5

33671 CCTV

RONDOUT VALLEY CENTRAL SCHOOLS
ACCORD, NEW YORK
CROSWELL B. SHEELEY
ELEMENTARY SCHOOL PRINCIPAL

4	180	ENGL-2-C MATH-2-C SCI -2-C SOST-2-C	B

33684 CCTV-RF

ST. JOHN'S UNIVERSITY
JAMAICA, NEW YORK
KENNETH P. MURR
DIRECTOR, ITV

C-1	6	2200	ECON-6-A EDUC-6-C EDUC-8-C ENGL-7-A LFSC-6-A MATH-6-A SOSC-6-C SOSC-8-C	E,J,N, P,Q	A- 1 D- 36	STU- 2	3 VIDI-6 1 VIDI-5	1 HELI- 2-20-	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 2 GRAPH- 1 CAM--- 8 CH.EN- 1 TECHN- 1

33694 ITFS

ST. JOSEPH'S SEMINARY & COLLEGE
YONKERS, NEW YORK
REV. JAMES S. CONLAN
CHAIRMAN, DEPT. OF COMMUNICATION ARTS

1	200	SPCH-7-C SPCH-8-B	G,H	(THE ARCHDIOCESAN 2500 MHz SYSTEM ORIGINATES FROM THIS CAMPUS)

33701 CCTV-RF

SCARSDALE SCHOOLS
SCARSDALE, NEW YORK
A. RICHARD CLARK
DIRECTOR OF INSTRUCTIONAL COMMUNICATIONS

A-1 B-4 G-1	4	1400	ENGL-3-C ENGL-4-C LIT -3-C LIT -4-C MATH-4-C HIST-3-C HIST-4-C SOST-3-C SOST-4-C SCI -4-C HPER-4-C	B,G,H, J,M,N, O,P,Q	A- 1 B- 3 C- 9 D-125 H- 10	STU- 1	2 VIDI-4 1 VIDI-1	1 HELI-1-09	B,C,D, E,F,G, H,I,J	COORD- 1 SEC--- 1 DIR---10 PRO/D- 1 CAM---10

33711 ITFS

SEWANHAKA CENTRAL HIGH SCHOOL
DISTRICT NO. 2
FRANKLIN SQUARE, NEW YROK
ROBERT VINCENT
DISTRICT DIRECTOR OF
INSTRUCTIONAL MATERIALS CENTER

A-1
B-1
C-1

6

3000

ART -4-C
ENGL-3-C
ENGL-4-F
LANG-3-E
LANG-4-C
LIT -3-C
LIT -4-C
MUS -3-C
MUS -4-C
HIST-3-C
HIST-4-C
SOST-3-C
SOST-4-C
SCI -4-C
HPER-4-C
BUED-3-A
BUED-4-C

B,D,E,
F,G,H,
I,L,M,
N,O,P,
Q

A- 6
H- 12
C- 4
D-250

STU- 1

2 VIDI-6
1 VIDI-6
5 VIDI-1

D,F,F,
G,H,I,
J

DIR--- 1
PRO/D- 1
CAM--- 1
FLHOR- 1

33721 CCTV

SMITHTOWN CENTRAL SCHOOL DISTRICT #1
ST. JAMES, NEW YORK
JOSEPH GILKEY
A-V SUPERVISOR

6

(SYSTEM RARELY USED)

N

33734 CCTV-VF CCTV-RF

STATE UNIVERSITY OF NEW YORK
COLLEGE AT BROCKPORT
BROCKPORT, NEW YORK
MELVIN P. SHAGORINSKY
DIRECTOR, DIV. OF INSTRUCTIONAL
RESOURCES

A-1
B-3

4

400

EDUC-2-C
SUSC-2-C
SOSC-3-C

A,B,C,
D,E,G,
I,J,N,
O,Q

A- 2
C- 10
D- 50

STU- 3

4 I.D.-0
4 VIDI-0

2 QUAD-1-08
3 HELI-1-01
1 HELI-1-16

A,B,C,
D,E,F,
G,H,I,

COORD- 1
SEC--- 2
PRO/D- 2
GRAPH- 2
CH.EN- 1
TECHN- 3

33744 CCTV

STATE UNIVERSITY COLLEGE
BUFFALO, NEW YORK
H. GENE STEFFEN
DIRECTOR OF INSTRUCTIONAL RESOURCES

5

60

EDUC-2-C
HIST-2-A

D,O,Q

33754 CCTV-VF

STATE UNIVERSITY COLLEGE
GENESEO, NEW YORK
DR. CLARENCE BERGESON
DIRECTOR OF INSTRUCTIONAL RESOURCES

A-1
B-1

4

125

EDUC-1-C
EDUC-2-C
F.A.-1-C
HPER-1-C
HPER-2-C
PHYS-1-C
PHYS-2-C
SPCH-1-C
SPCH-2-C

A,C,D,
H,P,Q

B- 8
C- 6
D- 12

STU- 3
AUD

5 I.D.-0
1 VIDI-3
3 VIDI-3

2 HELI-1-03
2 QUAD-1-08

A,B,C,
D,E,F,
G,H,I,

COORD- 1
PRO/D- 2
GRAPH- 2
CH.EN- 1
TECHN- 6

33763 CCTV

STATE UNIVERSITY OF NEW YORK
MORRISVILLE COLLEGE
MORRISVILLE, NEW YORK
THOMAS D. GHENT
ITV PRODUCER-DIRECTOR

3

150

QUAD-1-C
F.A.-1-C
PHYS-1-B
SOSC-1-C
SPCH-1-B
TECH-1-b

A,C,D,
F,L,Q

(CAMPUS ALSO SERVES AS TECHNICIAN TRAINING CENTER FOR
OTHER UNITS OF NEW YORK STATE UNIVERSITY SYSTEM)

33774 CCTV-RF

STATE UNIVERSITY COLLEGE
NEW PALTZ, NEW YORK
DR. JOHN F. PRICE
DIRECTOR, TV-AV SERVICES

A-3
B-2

4

500

EDUC-2-C
EDUC-3-C
ENGL-1-C
F.A.-1-C
F.LA-2-C
PHYS-1-C
SPCH-2-C

D,G

A- 2
B- 3
C- 20
D- 24
E- 5
G- 8

STU- 2
CR
AUD

1 QUAD-1-07
2 QUAD-1-08
3 HELI-1-16
1 HELI-1-16

A,B,C,
D,E,F,
G,H,I,
J

COORD- 1
SEC--- 1
PRO/D- 2
GRAPH- 1
CH.EN- 1
TECHN- 2

33784 CCTV-RF

STATE UNIVERSITY COLLEGE
ONEONTA, NEW YORK
SANDERS F. BROOKS
DIRECTOR OF INSTRUCTIONAL RESOURCES

A-6
C-1

4

350

ECON-1-A
HPER-1-A
MATH-1-B

B,C

A- 1
B- 7
C- 6
D- 15
F-200

STU- 2
CR
LAB
AUD
OTH

COORD- 1
SEC--- 1
GRAPH- 1
CH.EN- 1
TECHN- 2

33794 STATE UNIVERSITY COLLEGE OSWEGO, NEW YORK MR. LEWIS O'DONNELL COORDINATOR OF EDUCATIONAL TELEVISION	CCTV-VF CCTV-RF	A-3 B-2	4	1200	EDUC-2-F EDUC-3-F ENGL-2-B F.A.-2-F HPER-1-B HPER-2-B LFSC-1-F PHYS-1-F PHYS-2-F SOSC-2-C SOSC-3-C SPCH-1-F	A,D,E, G,H,J, O,Q	A- 1 B- 1 D- 60	STU- 2	2 I.O.-0 5 VIDI-0	1 HELI-1-02 2 QUAD-1-08 3 HELI-1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 2 GRAPH- 1 CH.EN- 1 TECHN- 3
33804 STATE UNIVERSITY COLLEGE PLATTSBURGH, NEW YORK DR. H. CHARLES KLINE DIRECTOR, INSTRUCTIONAL RESOURCE CENTER	CCTV	B-1	4	425	LFSC-1-G PHYS-1-B TECH-1-C	A,G,P,	A- 1 C- 90 D-700		2 I.O.-6 3 VIDI-4 1 VIDI-3	4 HELI-1-03	A,B,C, D,E,F, G,H,I,	SEC--- 1 PRO/D- 2 GRAPH- 2 TV TE- 7 CAM--- 7 FLOOR- 2 CH.EN- 1 TECHN- 1
33814 STATE UNIVERSITY OF NEW YORK ALBANY, NEW YORK JAMES W. RICE ASSOCIATE, INSTRUCTIONAL RESOURCES	CCTV-VF	A-2 C-1 E-1 G-1	5		EDUC-7-C EDUC-8-C ENGL-6-C HPER-7-C MATH-7-C SOSC-6-C SPCH-6-B	C,D,E, G,H,I, J,O,P, Q	B- 20 E- 4	STU- 1 OTH	2 I.O.-6 5 VIDI-0 1 VIDI-0	2 QUAD-1-11 1 QUAD-1-07 3 HELI-1-02	A,B,C, E,F,G, I,J	
33834 STATE UNIVERSITY OF NEW YORK HEALTH SCIENCES, COMMUNICATIONS DIVISION BUFFALO, NEW YORK DR. ROBERT E. PANTERA ACTING DIRECTOR, HEALTH SCIENCES COMMUNICATIONS DIVISION	CCTV-VF	A-1 B-1	3	1500	DENT-8-B MED -8-C NURS-8-B	A,N,O, Q	A- 1 C- 7 D- 10	CR LAB OTH CLINICS	2 VIDI-2 1 VIDI-4 1 VIDI-1 1 VIDI-1	2 HELI-1-03 1 HELI-1-09 1 HELI-1-15	B,C,D, G,H,I, J	
33844 STATE UNIVERSITY OF NEW YORK DOWNSTATE MEDICAL CENTER BROOKLYN, NEW YORK MISS EVELYN GOODWIN DIRECTOR OF PUBLIC RELATIONS	CCTV	A-1 B-1	2	250	MED -8-B	A,E,G, J,N,O,	B- 5 D- 1 G- 1	STU- 1 CR LAB AUD	2 VIDI-4 2 VIDI-1 2 VIDI-1	7 HELI-9-50 1 HELI-1-02	A,B,C, G,H,I, J	COORD- 1 SEC--- 1 CAM--- 3 CH.EN- 1
33854 STATE UNIVERSITY OF NEW YORK UPSTATE MEDICAL CENTER SYRACUSE, NEW YORK THOMAS W. HILL HEAD, TECHNICAL OPERATIONS CCTV	CCTV-VF	A-2		200	MED -8-B NURS-8-B	A,C,D, E,G,J, L,N	A- 2 B- 2 C- 5 D- 4	STU- 1 CR LAB AUD OTH OPERATING ROOMS	2 PLUM-9	1 QUAD-1-11	C,D,E, G,H,I,	CH.EN- 1 TECHN- 2
33863 STATE UNIVERSITY OF NEW YORK AGRICULTURAL AND TECHNICAL COLLEGE ALFRED, NEW YORK GEORGE S. WHITNEY CHAIRMAN, ENGINEERING TECHNOLOGIES DIVISION	CCTV-VF CCTV-RF	A-1 B-1	3	150	MATH-6-B MATH-7-B TECH-6-C	A	D- 30	LAB	2 VIDI-0		B,C,D, G,H,I,	
33873 STATE UNIVERSITY OF NEW YORK AGRICULTURAL & TECHNICAL COLLEGE DELHI, NEW YORK EARL W. MACARTHUR DIRECTOR, CONT. EDUCATION	CCTV		3	(TV CURRICULUM IN PLANNING STAGES)			A- 1 B- 3 C- 6 D- 16 G- 8	STU- 1	2 I.O.-0		A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 GRAPH- 1 CAM--- 1 CH.EN- 1

33883 STATE UNIVERSITY OF NEW YORK FARMINGDALE AGRICULTURAL & TECHNICAL INSTITUTE FARMINGDALE, NEW YORK JACK PHILLIPS DIRECTOR, A-V SERVICES	CCTV-VF	B-1	4	200	MILI-8-G		B- 1 C- 2 E- 1 G- 10	STU- 1 LAB OTH CLINIC	1 VIDI-3 1 VIDI-1	1 HELI-1-16	G,H,I,	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 TV TE- 5 CAM--- 1
33894 STATE UNIVERSITY OF NEW YORK AGRICULTURAL & TECHNICAL COLLEGE MORRISVILLE, NEW YORK THOMAS D. GHENT ITV PRODUCER-DIRECTOR	CCTV-RF	B-1	3	200	BUAD-6-C BUAD-7-C ENGR-7-C ENGL-6-C ENGL-7-C F.A.-7-C HIST-6-C HIST-7-C LFSC-6-C LFSC-7-C PHYS-6-C PHYS-7-C SPCH-6-C SPCH-7-C TECH-6-C TECH-7-C	A,C,D, F,H,O, Q	A- 1 B- 1 C- 4 D- 10 G- 1	STU- 1	2 I.O.-6 1 VIDI-3 1 VIDI-0	1 HELI-1-03 1 QUAD-1-04	A,B,C, D,E,F, G,H,I, J	PRO/D- 1 GRAPH- 1 CAM--- 5 CH.EN- 1 TECHN- 1
33904 SYRACUSE UNIVERSITY SYRACUSE, NEW YORK DR. LAWRENCE MYERS CHAIRMAN, TV-RADIO DEPT.	CCTV-VF CCTV-RF	A-12 B-1	7	200	EDUC-7-C EDUC-8-C ENGR-6-C PHYS-7-C SPCH-6-C SPCH-7-C SPCH-8-C	A,C,D, E,G,H, I,J,N, O,P,Q	A- 1 D- 4	STU- 1 CR	3 I.O.-6	1 QUAD-1-07 1 HELI -1-16	A,B,C, D,E,F, H,I,J	COORD- 1 DIR--- 2 PRO/D-10 GRAPH-10 TV TE-10 CAM---10 FLOOR- 8 CH.EN- 1 TECHN- 1
33913 ULSTER COUNTY COMMUNITY COLLEGE KINGSTON, NEW YORK JOHN J. AMERICA PROF. OF INSTRUCTIONAL RESOURCES	CCTV		2	500	PHYS-6-C SOSC-6-C SPCH-6-C	A,C,G, I,L,N, O,P,Q						
33921 UNION FREE SCHOOL DISTRICT #21 BETHPAGE, NEW YORK FRANK SABATELLA ASST. SUPERINTENDENT	ITFS	C-1	5	250	ART -1-C ART -2-C ART -3-C ENGL-1-C ENGL-2-C ENGL-3-C LIT -1-C LIT -2-C LIT -3-C MATH-2-C MATH-3-C MUS -1-C	B,F,G, H,M,P,	A- 20 B- 18 D-335	STU- 1 AUD OTH OUTDOOR PATIO	1 VIDI-6 1 VIDI-6 2 VIDI-6	1 HELI-1-02	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 GRAPH- 1 TV TE- 1 CAM--- 1 FLOOR- 1 CH.EN- 1 TECHN- 1
33934 UNITED STATES MILITARY ACADEMY WEST POINT, NEW YORK LTC WILLIAM F. LUEBBERT DIRECTOR, ITV CENTER	CCTV-RF	A-3	4	3000	BUAD-7-C ECON-7-C ENGR-7-C ENGL-6-C F.LA-6-C HIST-7-C HUMN-6-C HPER-6-C HPER-7-C MILI-6-C MILI-7-C POLS-7-C	A,B,C, D,G,H, I,N,O, P,Q	A- 20 B- 42 C- 62 D-140	STU- 1 CR LAB AUD	4 VIDI-6 1 VIDI-6 2 VIDI-4	1 QUAD-7-44 2 QUAD-7-42 1 HELI-1-03 2 HELI-1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 2 CAM--- 2 CH.EN- 1 TECHN-12

WAGNER COLLEGE STATEN ISLAND, NEW YORK PROF. A.C. WAGNER DIRECTOR OF A-V SERVICES	33944	CCTV	A-3	4	1000	EDUC-8-C MATH-6-C SPCH-6-C SPCH-7-C EDUC-7-C	H,I,O, Q A,D,G,		AUD STU-1	3VIDI-1	1 HELI-1-16	E,F,G, I,J B,C,D,	SEC--- 1 COOR---1
WEBSTER CENTRAL SCHOOL WEBSTER, NEW YORK FRANK L. KNORR TELEVISION COORDINATOR	33951	CCTV-RF	A-2 B-1	5	1550	ART -4-C ENGL-1-C ENGL-2-C ENGL-4-C LANG-4-C LIT -4-C MUS -1-C MUS -2-C MUS -4-C HIST-4-B SOST-4-C HPER-4-C	A,B,D, F,G,H, L,M,N, O,P,Q	A- 1 B- 6 C- 7 D- 40 H- 40	STU- 1	2 VIDI-6	1 HELI-1-10 4 HELI-1-16	B,C,D, G,H,I, J	COORD- 1 GRAPH- 1 TECHN- 1
WILLIAMSVILLE CENTRAL SCHOOLS WILLIAMSVILLE, NEW YORK NORMAN F. PLEZIA DIRECTOR, INSTRUCTIONAL MATERIALS	33971	CCTV-RF	A-2 B-1 C-1	5		ART -3-C ENGL-2-E LANG-2-E LIT -3-C MATH-4-B MUS -3-F HIST-3-B HIST-4-B SOST-2-F SOST-3-F SOST-4-F SCI -1-A SCI -2-F SCI -3-F SCI -4-F HPER-3-F INAR-3-C	J,L,M, O,P	A- 4 B- 6 C- 16 D-220 H- 18	STU- 1		1 HELI-1-10 2 HELI-1-03	B,C,D, E,F,G, J	
APPALACHIAN STATE TEACHERS COLLEGE BOONE, N.C. PAUL SANDERS DEAN	34014	CCTV		4	100		O								
BOWMAN GRAY SCH. OF MEDICINE WINSTON-SALEM, N.C. GEORGE LYNCH DIR. DEPT. MED. ILLUSTRATION	34024	CCTV-VF	C-1	1	350	MED -8-C NURS-8-C	A,D,E, G,H,I, J,N,O, Q	A- 1 D- 5 E- 2 H- 11 I- 8	STU- 1 CR LAB AUD OTH	2 VIDI-0	3 HELI-1-03	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 GRAPH- 6 TV TE-15 CH.EN- 1 TECHN- 1
CENTRAL PIEDMONT COMM. COLLEGE CHARLOTTE, N.C. WORTH CAMPBELL ADMINISTRATIVE ASST.	34033	CCTV-VF	B-1	5	800	ECON-6-C ENGL-6-C F.A.-6-C LFSC-6-C PHYS-6-C TECH-6-C DENT-8-C NURS-8-C	A,D,E, F,G		CR LAB OTH AUTO MECHANICS SHOP	2 VIDI-0	1 HELI-9-53	G,H,I,	
DUKE UNIV. MEDICAL CENTER DURHAM, N.C. SAM A. AGNELLO DIR. AUDIOVISUAL ED.	34044	CCTV-VF	A-5 B-1	3	310	MED -8-F NURS-8-A	A,B,C, D,E,G, J,N,O, Q	A- 1 B- 3 C- 12 D- 4	STU- 1 CR LAB AUD OTH	2 I.D.-0 2 VIDI-0 2 VIDI-0 2 VIDI-0	1 QUAD-1-04 1 HELI-1-03 2 HELI-1-09 1 HELI-9-48	B,C,D, E,F,G,	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 4 CAM--- 2 CH.EN- 1

	34054	CCTV		5		F.A.-6-8 HPER-6-A POLS-6-B HIST-6-A	H							
EAST CAROLINA COLLEGE GREENVILLE, N.C. CARLTON BENZ DIR. CCTV														
	34063	CCTV-VF	A-5	2	150	ENGR-6-F LFSC-6-F TECH-6-F PHYS-6-F	A,D,F, H	C- 2 D- 2	CR LAB	3 I.O.-0			G,H,I,	TECHN- 2
SULIFORD TECHNICAL INSTITUTE JAMESTOWN, N.C. ROGER W. SHARROCK DIR. ADULT ED.														
	34074	CCTV-VF	A-3	1	150	MED -8-C	A,E,O,	C- 2 D- 2	LAB	1 VIDI-1 1 VIDI-2 1 VIDI-1	1 HELI-1-16		B,C,D, G,H,I,	COORD- 1 CAM--- 1 TECHN- 1
UNIV. OF N.C. SCHOOL OF MEDICINE CHAPEL HILL, N.C. WILLIAM P. RICHARDSON ASSISTANT DEAN FOR CONTINUATION ED.														
	34083	CCTV-VF	A-1	2	20	TECH-9-G	A,F		LAB				G,H,I,	
WAYNE TECHNICAL INSTITUTE GOLDSBORO, N.C. WALTER D. BROWN DEAN OF FACULTY														
	34093	CCTV-VF	A-1	2	200	BUAD-6-C EDUC-6-C HUMN-6-C LFSC-6-C PHYS-6-C TECH-6-C NURS-8-C	A,D,F, N							
WESTERN PIEDMONT COMM. COLL. MORGANTON, N.C. DR. GORDON C. BLANK DEAN														
	35024	CCTV	B-1 F-1	4	50		D,E,G, I,J,O,	A- 1 C- 3 D- 3	STU-X7	1 I.O.-1 2 VIDI-0	3 HELI-1-16		G,H,I,	COORD- 1 PRO/D- 1 CAM--- 1 FLOOR- 1 TECHN- 1
MINOT STATE COLL. MINOT, N.D. DR. RONALD ARCHER SPECIAL EDUCATION														
	35034	CCTV-VF	A-1 C-1	5	1000	PHYS-7-C PHYS-8-C SOSC-6-A SUSC-7-A TECH-7-C LAW -8-C MED -8-C	A,O,G, H,I,K, P	A- 2 B- 3 C- 1 D- 8	STU- 1	3 VIDI-0	2 HELI-1-03		A,B,C, E,F,G,	COORD- 1 SEC--- 1 CAM--- 6 CH.EN- 1 TECHN- 1
UNIV. OF NORTH DAKOTA GRAND FORKS, N. DAK. LARSON, TIMOTHY L. INSTRUCTIO SPEECH-DEPT.														
	36024	CCTV-VF	A-2 B-1	3		BUAD-6-C BUAD-7-C EDUC-7-C EDUC-8-C F.A.-6-C F.A.-7-C F.LA-6-B HIST-7-C HPER-6-C HPER-7-C SOSC-6-C SUSC-7-C SPCH-6-C SPCH-7-C	A,C,D, E,J,K, N,O,Q	D- 2 E- 1	STU- 1	3 VIDI-0 2 VIDI-0 1 VIDI-0	1 HELI-1-02 2 HELI-0-00		B,C,D, G,H,I, J	COORD- 1 DIR--- 1 GRAPH- 1 CAM--- 1
ANTIOCH COLLEGE YELLOW SPRINGS, OHIO STEVEN PERRY CO-ORDINATOR, RCTV FACILITY														

36034 ASHLAND COLLEGE ASHLAND, OHIO RICHARD LEIDY INST. IN RADIO AND DIR. OF ELECTRONICS	MICRO	A-3 B-1 F-1 G-1	3	75	EDUC-7-B LFSC-6-C LFSC-7-C PHYS-6-C PHYS-7-C SPCH-6-C SPCH-7-C	A,D,E, H,O,Q	A- 2 C- 5 D- 15		3 VIDI-O 1 VIDI-O	3 HELI- 1-16	B,C,D, G,H,I,	COORD- 1 SEC--- 2 PRO/D- 1 CAM--- 2 TECHN- 1
36054 BOWLING GREEN STATE UNIV. BOWLING GREEN, OHIO UNGURAIT, DONALD F. CO-ORDINATOR OF ITV	CCTV-RF	C-1 F-1	6	1800	BUAD-6-A EDUC-7-C F.A.-6-C SPCH-6-A	E,H,J, K,N,Q	A- 1 D- 25	STU- 2	2 I.O.-6 2 I.O.-6 2 VIDI-6	2 QUAD- 7-40 1 QUAD- 1-07 1 QUAD- 7-42 1 HELI- 1-16	A,B,C, E,F,G, I,J	COORD- 1 SEC--- 1 DIR--- 2 PRO/D- 3 GRAPH- 3 TV TE- 5 CAM--- 5 FLOOR- 4 CH.EN- 1 TECHN- 4
36061 CHILLICOTHE PUBLIC SCHOOLS CHILLICOTHE, OHIO B.T. CRABTREE COORDINATOR ITV INSTRUCTION.	CCTV		5			A,G,H, K,O,P, Q						
36074 THE COLLEGE OF WOOSTER WOOSTER, OHIO LOGAN, WINFORD PROF. OF SPEECH	CCTV-VF	A-1	3	300	ENGL-7-C F.LA-6-C F.LA-7-C SPCH-6-C SPCH-7-C	C,D,E, G,H,N,	A- 1 E- 1	STU- 1		1 HELI- 1-16	E,F,G,	COORD- 1
36081 COLUMBUS PUBLIC SCHOOLS COLUMBUS, OHIO JOHN H. SITTIG DIR. RADIO-TV-AV EDUCATION	CCTV-VF	B-3 C-1	9	1500	ENGL-4-C MATH-4-C HIST-4-C SOST-4-C SCI -4-C HPER-4-C	A,D,E, F,G,H, M,N,P, Q	A- 2 C- 9 D- 80	CR	1 VIDI-O 1 VIDI-O 1 VIDI-O			DIR--- 1 CH.EN- 1
36111 EAST CLEVELAND CITY SCHOOLS EAST CLEVELAND, OHIO ROBERT S. FRASER DIR. OF ETV	CCTV		5	5948	ART -1-B ART -2-C ENGL-1-B ENGL-2-B LIT -2-B LIT -4-C MATH-4-C MUS -1-B MUS -2-B SOST-1-C SOST-2-C SOST-3-C	A,B,D, E,F,G, H,N,O, P,Q						
36121 EUCLID PUB. SCHOOLS EUCLID, OHIO ROY O. HINCH AV DIRECTOR	CCTV-RF	B-3	6	1362	ENGL-1-B ENGL-2-B ENGL-3-C MATH-2-B MATH-3-C MUS -1-B HIST-3-B SOST-2-B SOST-3-B SCI -1-B SCI -2-B HPER-2-C	A,G,H, I,K,P,	A- 3 B- 1 C- 6 D- 74	CR				

HEIDELBERG COLLEGE TIFFIN, OHIO DR. PERCY L. LILLY CHAIRMAN, DEPT. OF BIOLOGY	36144	CCTV		3	225	EDUC-6-C EDUC-7-C LFSC-6-C LFSC-7-C PHYS-6-C PHYS-7-C	O								
KENT STATE UNIVERSITY KENT, OHIO PHILLIP A. MACOMBER DIR. OF ITV	36154	CCTV-VF CCTV-RF	A-2 C-1 G-2	7		BUAD-6-A EDUC-7-C F.A.-6-A HPER-6-A SPCH-6-A	A,C,D, E,G,H, J,N,O, P,Q	B- 4 C- 4 D- 80	STU- 2 CR LAB OTH	3 VIDI-O 3 VIDI-O 3 VIDI-O	1 HELI-1-15 1 QUAD-7-38 1 QUAD-7-40	A,B,C, E,F,G, H,I,J	COORD- 1 SEC--- 2 DIR--- 1 GRAPH- 1 CAM--- 2 FLOOR- 1 CH.EN- 1 TECHN- 8		
LIBERTY LOCAL SCHOOLS YOUNGSTOWN, OHIO H.M. WILDS SUPT.	36161	CCTV		4	1450	ART -2-C ENGL-1-C ENGL-2-C LANG-1-B LANG-2-A LIT -1-C LIT -2-C MATH-1-C MATH-2-C MUS -1-A MUS -2-A HIST-2-C	B,D,E, G,H,L, N,O,P,								
MARIETTA COLLEGE MARIETTA, OHIO DR. BERNARD RUSSI, JR. DIR. OF BROADCASTING	36184	CCTV-RF	A-1 B-1	3	400	EDUC-7-C SPCH-6-B SPCH-7-B	D,G,H, I,O,Q	A- 1 B- 3 D- 5	STU- 1	3 VIDI-6	1 HELI-1-03	B,C,D,	COORD- 1 SEC--- 1 DIR--- 1 TV TE- 1 CAM--- 1 FLOOR- 1 TECHN- 1		
MAYFIELD CITY SCHOOLS CLEVELAND, OHIO RICHARD A. MINER DIR. OF CURRICULUM	36191 SENIOR H.S.	CCTV-VF	A-1				A,B,H, I,N,O, P,Q		CR LAB		1 HELI-3-00				
MIAMI UNIVERSITY OXFORD, OHIO JACK R. NEILL COORDINATOR, TV UTILIZATION	36204	CCTV-VF	A-3	6	1200	BUAD-7-B EDUC-6-C EDUC-7-G EDUC-8-B ENGL-6-A ENGL-7-C F.A.-7-E HUMN-7-F HPER-6-B HPER-7-B MILI-7-C POLS-7-C	A,D,E, G,H,J, N,O,Q	B- 2 D- 17 G- 30	STU- 2 CR LAB	3 VIDI-O 3 VIDI-O	4 HELI-9-52 1 HELI-9-50 1 HELI-1-15	G,H,I,	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 CAM--- 1 FLOOR- 1 CH.EN- 1 TECHN- 1		
NORTHMONT LOCAL SCHOOL CLAYTON, OHIO E.C. TREHERNE SUPT. NORTHMONT SCHOOLS	36221	CCTV-VF	B-1	5	550	ENGL-4-B LIT -4-B SOST-4-C	A,B,D, E,F,G, H,I,K, L,M,N, O,P,Q	A- 1 B- 3 C- 4 D- 27	STU- 1 CR LAB AUD OTH	2 VIDI-O		G,H,I,			

36231	CCTV-RF	D-1	5	5600	ENGL-5-C MATH-1-C MATH-2-B MATH-3-C MATH-4-C MUS -1-B MUS -2-C HIST-2-C HIST-3-C HIST-4-C SOST-5-C SCI -1-A SCI -2-B SCI -3-C SCI -4-A S/DR-4-C	A,D,E, F,G,K, L,M,N, O,P,Q	A- 10 B- 10 D-230	STU- 1	2 VIDI-6 1 VIDI-3	1 HELI-9-50	A,B,C, D,E,F, G,H,I,	COORD- 1 PRO/D- 1 CAM--- 7 FLOOR- 7 CH.EN- 1

NORWOOD PUB. SCHOOLS
NORWOOD, OHIO
WILLIAM C. PACE
ASST. SUPT.

36243	CCTV-VF	A-1	2	60	TECH-6-C	D,N		CR	1 VIDI-0		G,H,I,			

OHIO COLLEGE OF APPLIED SCIENCE
CINCINNATI, OHIO
DAVID A. FIEBIG
CHAIRMAN MECH. ENG. TECH.

36254	CCTV-VF		7		EDUC-7-C EDUC-8-C ENGR-8-A HPER-6-A HPER-7-B LFSC-6-B MATH-6-A SOSC-6-C SPCH-6-C SPCH-7-A TECH-7-F DENT-8-B MED -8-B NURS-8-B	A,B,C, D,E,F, G,H,I, J,K,N, O,P,Q								

THE OHIO STATE UNIVERSITY
COLUMBUS, OHIO
RICHARD HULL
DIR.-TELECOMMUNICATIONS CTR.

36264	CCTV		2	1000	MED -8-B NURS-8-B	A,B,D, E,J,K, M,O,P,								

OHIO STATE UNIV. OF MEDICINE
COLUMBUS, OHIO
ROBERT E. POTTS
COMMUNICATIONS DIR.

36274	CCTV-RF	A-3 B-5 C-1 F-2	6	4287	EDUC-6-F EDUC-7-F EDUC-8-F ENGR-7-B ENGR-8-B ENGL-6-C F.A.-6-A F.LA-7-C HUMN-6-A LFSC-6-B LFSC-7-B SOSC-6-B SPCH-6-B SPCH-7-C	A,B,C, D,E,H, I,J,N, O,P,Q	C- 2 D- 28 I- 4	STU- 2 CR AUD	2 I.O.-6 2 I.O.-6 3 VIDI-2 3 VIDI-6	1 HELI-1-02 1 QUAD-1-05 2 QUAD-1-07 1 QUAD-1-08	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 3 GRAPH- 3 CAM--- 3 FLOOR- 2 CH.EN- 1 TECH- 1

OHIO UNIVERSITY
ATHENS, OHIO
THOMAS PAGEL
DIR. OF ITV

	36301	CCTV		6			I,G						

SPRINGFIELD CITY SCHOOLS
SPRINGFIELD, OHIO
CARL WIPERT
TEACHING AIDES SUPV.

	36325	CCTV-VF	A-1	1	50	EDUC-8-C THEO-8-F	D,E,G, H			1 VIDI-1	1 HELI-3-00	G,H,I,	COORD- 1

UNITED THEOLOGICAL SEMINARY
DAYTON, OHIO

AARON M. SHEAFFER
DIR. OF SEMINARY RELATIONS

	36334	CCTV-RF	A-1 C-1 F-1	6	4500	BUAD-7-C BUAD-8-C EDUC-6-A ENGR-6-C MATH-6-A MILI-6-B	A,B,C, D,E,F, G,H,N, O,P	B- 11 D- 52 G- 1	STU- 2 CR AUD	9 VIDI-0 3 VIDI-0	5 HELI- 1-15 2 HELI- 1-16 1 QUAD- 1-07 1 HELI- 8-00	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 CH.EN- 1 TECHN- 2

THE UNIV. OF AKRON
AKRON, OHIO
WILLIAM A. MAVRIDES
DIR. INSTR. MEDIA

	36344	CCTV-RF	A-1 C-1	5		SPCH-6-B LFSC-6-A	C,D,E, H,I,J, M	B- 1 D- 3	STU- 1	3 VIDI-6	1 HELI- 1-09	A,B,C, D,E,F, G,H,I, J	

UNIV. OF DAYTON
DAYTON, OHIO
GEORGE C. BIERSACK
CHAIRMAN COMMUNICATION ARTS

	36351	CCTV-VF	B-S	4	1060	ART -3-B ART -4-C ENGL-3-C ENGL-4-C MATH-3-C MATH-4-C LANG-3-C LANG-4-C LIT -3-B LIT -4-B MUS -3-C MUS -4-C	A,B,D, E,G,J, N,P	A- 2 B- 5 C- 6 D-101		5 VIDI-0		G,H,I,	

WARRENSVILLE HEIGHTS CITY
BD. OF ED.
WARRENSVILLE HEIGHTS, OHIO
GEORGE HETTINGER
DIR. OF CURRICULUM & INSTR.

	36364	CCTV-VF	A-4	5	400	DENT-8-F MED -8-F NURS-8-B	A,D,E, J,N	I- 1	STU- 1 CR LAB AUD OTH	1 VIDI-6 1 VIDI-1 1 VIDI-1 1 VIDI-2	2 HELI- 1-16 1 HELI- 3-22	B,C,D, G,H,I,	COORD- 1 SEC--- 1 CAM--- 1

WESTERN RESERVE UNIV.
CLEVELAND, OHIO
DR. WINFIELD G. DOYLE
DIR. BIOMEDICAL COMMUNICATIONS
LAB.

	37034	CCTV-VF	A-1			EDUC-7-C EDUC-8-C ENGL-7-C ENGL-8-C F.A.-7-C F.A.-8-C HUMN-7-C HUMN-8-C HPER-6-C HPER-6-C SOSC-8-C	D,E,G, I,J,O, Q			1 VIDI-0		G,H,I,	

CENTRAL STATE COLLEGE
EDMOND, OKLAHOMA
BORAH, RALPH A.
DIR. A.V. SERVICES

	37044	CCTV-RF	A-1 C-1	4	340	HIST-6-C SOSC-6-A	P,Q	A- 4 B- 1 D- 60 F- 5 G- 20	STU- 1 OTH	2 VIDI-4	1 HELI- 1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 DIR--- 2 PRO/D- 1 GRAPH- 3 TV TE- 4 CAM--- 2 FLOOR- 1

EAST CENTRAL STATE COLLEGE
ADA, OKLAHOMA
BILL J. TILLMAN
ASSOC. DEAN OF INST.

NORTHWESTERN STATE COLLEGE ALVA, OKLAHOMA S.S. STAMPER DIR. OF AUDIO VISUAL ED.	37084	CCTV-VF CCTV-RF	B-1	4	225		D,G,H, I,J	B- 1 D- 10	CR LAB	2 VIDI-4	1 HELI-[illegible]		C,E, E,F,G,	
UNION PUBLIC SCHOOL BROKEN ARROW, OKLA. EARL H. BURTON ASST. SUPT.	37071	CCTV-VF	A-1	2	400	ART -1-C ART -2-C ENGL-2-C ENGL-3-C ENGL-4-C LANG-4-A LIT -4-C MUS -1-C MUS -2-C SOST-3-C SCI -2-C SCI -3-C	A,B	H- 2			1 HELI-9-00		SEC--- 1 DIR--- 1 TECHN- 1
HOOD RIVER COUNTY SCHOOLS HOOD RIVER, OREGON REYTON LIEVALLEN A V DIRECTOR	38011	CCTV	A-1	4		ENGL-2-C ENGL-3-C ENGL-4-C MUS -4-C HIST-3-C HIST-4-C SOST-3-C HPER-4-C	A,B,E, G,H,I, K,N,Q	A- 1 B- 3 D- 50	CR AUD OTH	1 VIDI-0		J		
JEFFERSON HIGH SCHOOL JEFFERSON, OREGON IRVING MILLER SUPT.	38021	CCTV-RF	B-2	1	200	ART -2-C ENGL-2-C ENGL-3-C ENGL-4-B LANG-4-C LIT -2-C LIT -3-C LIT -4-B MATH-3-C MATH-4-C MUS -2-C MUS -3-C	A,B,E, G,H,I, J,K,N, P,Q	B- 1 C- 2 D- 6	CR LAB	2 VIDI-0	1 HELI-1-16	B,C,D, G,H,I,	COORD- 1 SEC--- 1
LEWIS AND CLARK COLLEGE PORTLAND, OREGON DR. KEITH A. ACHESON ASST. PROF. OF EDUCATION	38034	CCTV	F-2	3	100	EDUC-7-B EDUC-8-C SPCH-7-C	D,E,G, I,N	D- 1		1 VIDI-3	2 HELI-6-36	G,H,I,	COORD- 1 TV TE- 1	
LAKE OSWEGO PUBLIC SCHS. LAKE OSWEGO, OREGON KENT C. MYERS ASSISTANT SUPERINTENDENT - INSTR.	38041	CCTV	A-2	5	500	ENGL-2-C ENGL-3-C ENGL-4-C LIT -3-C LIT -4-C HIST-3-C HIST-4-C SOST-3-C SOST-4-C SCI -2-B SCI -3-C SCI -3-C	A,B,E, G,H,I, K,M,N, O,P,Q	B- 2 C- 5 D- 46	CR	1 VIDI-1	2 HELI-1-16	B,C,D, G,H,I,	TECHN- 1	
LANE COMMUNITY COLLEGE EUGENE, OREGON ROGER J. HOUGLUM CHAIRMAN, ELECTRONICS DIV.	38053	CCTV		4	400	EDUC-7-B ENGL-6-C F.A.-6-B HIST-6-C LFSC-6-B PHYS-6-C	A,D,E, G,H,I, J,N,O, Q							
LINFIELD COLLEGE MCMINNVILLE, OREGON	38064	CCTV		3		EDUC-7-C EDUC-8-C SPCH-7-C	C,D,E, G,H,N,							

LYNCH SCHOOL DIST. #28 PORTLAND, OREGON DOROTHY BARR AV AND CCTV DIR.	38071	CCTV-VF CCTV-RF	C-7	4	2600	ART -1-A ART -2-A ART -3-A MUS -1-C SOST-3-C	K,P	A- 2 C- 1	STU- 1	1 VIDI-1 1 VIDI-4	2 HELI- 9-51	B,C,D, F,G,H,	COORD- 1 SEC--- 1 CAM--- 2
MOUNT ANGEL SEMINARY SAINT BENEDICT, OREGON REV. DANIEL HASONOEHRL REGISTRAR	38085	CCTV	A-1	1	100	EDUC-8-C ENGL-6-C ENGL-7-C ENGL-8-C F.A.-6-C F.A.-7-C F.A.-8-C F.LA-6-B F.LA-7-C F.LA-8-C HIST-6-C HIST-7-C HIST-8-C HUMN-6-A HUMN-7-A HUMN-8-A HPER-6-3 HPER-7-C HPER-8-C LFSC-6-C SOSC-6-C SOSC-7-C SOSC-8-C SOSC-1-6	D,E,G, H,J,N, P,Q	B- 1					
OREGON COLLEGE OF EDUCATION MONMOUTH, OREGON A. KENNETH YOST DIR. ED. MEDIA CENTER	38094	CCTV-RF	C-2	4	238	EDUC-6-C EDUC-7-C EDUC-8-C F.A.-6-E F.A.-7-E SOSC-6-B SOSC-7-B SPCH-6-C SPCH-7-C	B,D,E, G,H,J,	B- 2 D- 38	STU- 1	3 VIDI-6 1 VIDI-0	1 HELI-1-09 2 HELI-1-15 1 HELI-1-16 1 HELI-1-02	B,C,D, E,F,G, I,J	COORD- 1 SEC--- 1 PRO/D- 1 CAM--- 4 TECHN- 1
OREGON STATE UNIVERSITY CORVALLIS, OREGON DR. HAROLD LIVINGSTON DIR. OF INSTR. TV	38104	CCTV-VF	C-1	6	2400	EDUC-7-C ENGR-7-C F.A.-7-C HPER-6-A LFSC-6-A MATH-6-A SOSC-6-A SOSC-6-C SOSC-7-C TECH-7-C	A,C,D, E,G,H, I,J,N, O,P,Q	D- 22 E- 99 F- 21	STU- 2	3 VIDI-1 2 VIDI-3	2 QUAD-1-07 2 HELI-1-00	A,B,C, D,E,F, G,H,I,	COORD- 1 DIR--- 1 CH.EN- 1 TECHN- 1
OREGON TECHNICAL INST. KLAMATH FALLS, OREGON DARON M. DIERKS DIR. A.V. SERVICES	38113	CCTV-RF	C-1	1	100	ECON-C-3 MATH-C-Y	C,G	C- 1 D- 6	STU- 1	2 I.O.-0	1 HELI-1-00	B,C,D,	COORD- 1
PORTLAND STATE COLLEGE PORTLAND, OREGON K.W. BUTLER AUDIO-VISUAL LIBRARIAN	38124	CCTV-RF	C-1	6	1900	BUAD-7-C EDUC-7-F ENGL-6-A F.A.-7-C HPER-6-A SOSC-6-D SUSC-7-C SPCH-6-C SPCH-7-C	C,D,E, G,H,J, P,Q	B- 6 D- 76 G- 2	STU- 1	2 VIDI-6	2 HELI-1-02 1 HELI-1-10	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 TV TE- 1 CAM--- 4 FLOOR- 2 CH.EN- 1 TECHN- 1

UNION HIGH DIST. MILWAUKEE, OREGON OWEN O. SABIN SUPT.	38131	CCTV-RF	C-1	4		ART -4-C ENGL-4-C LANG-4-C LIT -4-C MATH-4-C MUS -4-C HIST-4-C SOST-4-F SCI -4-C HPER-4-C BUED-4-C INAR-4-C S/DR-4-C	A,B,E, G,I,K, L,N,O, P,Q	A- 4 B- 10 C- 6 D- 45	STU- 1	2 VIDI-2	2 HELI- 9-50 1 HELI- 9-48	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 GRAPH- 4 TV TL-99 CAM--- 6 FLOOR- 6 TECHN- 1
UNIV. OF OREGON EUGENE, OREGON JOHN. R. SHEPHERD DIR. DIV. OF BROADCAST SERVICES	38144	CCTV-RF	A-5 C-1 E-1	6	800	BUAD-7-C BUAD-8-C ECON-7-B ENGL-7-C F.A.-7-B F.A.-8-B F.LA-6-B F.LA-7-B HIST-7-C HUMN-7-C HPER-7-C POLS-7-C POLS-8-C PHYS-7-B SOSC-7-B SUSC-8-B SPCH-7-B	C,D,E, G,H,I, J,K,L, N,O,P, Q	B- 40 D- 20	STU- 2 CR LAB	2 I.D.-6 1 VIDI-5 5 VIDI-0 6 VIDI-0	1 HELI- 1-02 1 QUAD- 1-07 5 HELI- 1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 5 GRAPH- 1 CAM---28 FLOOR-29 CM.EN- 1 TECHN- 2
			INTERCONNECTION WITH CITY OF EUGENE FOR STUDENT APTS. & HOUSING VIA CATV SYSTEM											
UNIV. OF PORTLAND PORTLAND, OREGON DONALD DRAINE DIR. OF INSTITUTIONAL RESEARCH	38154	CCTV	A-2 B-1	3	50	BUAD-9-C ECON-7-C EDUC-6-C EDUC-7-B EDUC-8-B ENGR-6-C ENGR-7-6 ENGL-6-B ENGL-7-B F.A.-6-B F.A.-7-B F.LA-6-C F.LA-7-C HUMN-6-C LFSC-6-C MILI-7-C POLS-6-C PHYS-6-C SOSC-9-C SPCH-6-B SPCH-7-C SPCH-8-C NURS-8-B	A,C,D, E,H,J, L,O	A- 1 D- 1	CR AUD	1 I.D.-0			COORD- 1
ABINGTON HEIGHTS SCHOOL DIST. CLARKS SUMMIT, PENNSYLVANIA WILLIAM H. CRUM ASST. SUPERINTENDENT	39011	CCTV-VF	A-1	4	1060	ART -1-C ART -2-C ENGL-1-C ENGL-2-C LANG-1-C LANG-2-C LIT -1-C LIT -2-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C HIST-1-C HIST-2-C SOST-1-C SUST-2-C SCI -1-C SCI -2-C HPER-1-C HPER-2-C S/DR-1-C	A,B,G, H,K,L, N,P	D- 34	CR LAB	1 VIDI-0			COORD- 1 ASST--

BALD EAGLE-NITTANY H.S. MILL HALL, PENNSYLVANIA H. CONLEY HAYES SUPERVISING PRIN.	39021	CCTV		3	375	ART -3-C ART -4-B ENGL-3-B ENGL-4-A LANG-3-C LANG-4-C LIT -3-C LIT -4-A MUS -3-C MUS -4-C HIST-3-B HIST-4-A SOST-3-B SOST-4-B SCI -4-B	B,C,F, G,H,I, K,M,P,							
BUCKNELL UNIV. LEWISBURG, PENN. RUSSEL H. SEARCH A.V. DIR.	39034	CCTV		4	50	EDUC-8-C LFSC-7-C LFSC-8-C SOSC-8-C	A,E,M, N							
CAMBRIDGE SPRINGS H.S. CAMBRIDGE, PA. T.B. DARCANGELO SUPV. PRIN.	39041	CCTV-VF	B-1	2	235	MATH-3-A MATH-4-C SCI -4-B	B	A- 3 B- 5 C- 5 D- 50 E- 1	STU- 1 CR LAB AUD OTH	1 I.O.-4 3 VIDI-0			B,C,D, E,F,G, H,I,J	COORD- 2 DIR--- 2 PRO/D- 2 GRAPH- 2 TV TE- 2 CAM--- 2
CLARION STATE COLL. CLARION, PENN. ROBERT R. PICTOR CO-ORDINATOR OF ETV	39054	CCTV		4	600	EDUC-6-A PHYS-6-A SOSC-6-A	D,E,H,							
COLLEGE MISERICORDIA DALLAS, PENN. SISTER MARY ELOISE, RSM COORDINATOR-CLOSED CIRCUIT TV	39064	CCTV		3	CCTV SYSTEM USED FOR OVERFLOW AUDIENCES AT SCHOOL FUNCTIONS									
EASTERN LEBANON COUNTY SCHOOL SYSTEM MYERSTOWN, PA. KENNETH R. GOOD SUPT.	39081	CCTV		3	120	SCI -3-C SCI -4-C	B,G,M, N							
EASTON AREA JOINT SCHOOL SYSTEM EASTON, PENN. EDWARD TRACY SUPT. OF SCHOOLS	39091	CCTV		5	1500	ENGL-2-C MUS -1-C MUS -2-C SOST-2-C SCI -2-C	A,B,G, M,N							
EDINBORO STATE COLL. EDINBORO, PENN. B.D. WALLACE DIR. OF INSTR. T.V.	39104	CCTV-VF CCTV-RF	A-1 C-1	4		ENGL-6-C F.A.-6-C HPER-6-C MATH-6-C SOSC-6-C	A,D,E, G,H,I J,O,P,	B- 1 C- 1 D- 14	STU- 2 LAB AUD OTH	2 VIDI-6 3 VIDI-6 2 VIDI-0	2 HELI-1-16		A,B,C, D,E,F, G,H,I, J	COORD- 1 PRO/D- 1 GRAPH- 3 TV TE- 6 CAM--- 6 FLOOR- 5 CH.EN- 1 TECHN- 8

FARRELL AREA SCHOOL DIST. FARRELL, PA. LOUIS MOROCCO CURRICULUM COORD.	39111	CCTV-VF CCTV-RF	8-1	4		USAGE NOT REPORTED		A- 3 B- 3 C- 8 D- 24 E- 2						COORD- 1
HAHNEMANN MEDICAL COLLEGE AND HOSPITAL PHILADELPHIA, PENN. HENRY P. SCHNEIDER DIR. BIOLOGICAL RESEARCH LAB.	39124	CCTV-RF	8-1	1	400	EDUC-8-C LFSC-8-C TECH-8-C MED -8-C NURS-8-C	A,C,D, E,H,J, N,O	A- 3 C- 2		1 VIDI-3 1 VIDI-1	1 HELI-1-03 1 HELI-1-07	B,C,D, G,H,I,	COORD- 1 DIR--- 1 CM.EN- 1	
HANOVER BOROUGH SCHOOL DIST. HANOVER, PA. RICHARD L. MC COOL ADMINISTRATIVE ASST.	39131	CCTV-RF	8-1	4	865	ART -3-C ART -4-C ENGL-3-C ENGL-4-C LANG-3-B LANG-4-B LIT -3-C LIT -4-C MUS -3-C MUS -4-C HIST-3-B HIST-4-B SOST-3-C SOST-4-C SCI -3-B SCI -4-B	A,B,E, G,H,I, M,N,O, P,Q	A- 1 B- 3 C- 6 D- 12 E- 1	STU- 1 AUD	2 VIDI-4 1 VIDI-1	1 HELI-1-03 1 HELI-1-07 1 HELI-6.36	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 GRAPH- 1 TV TE- 1 CAM--- 4 FLOOR- 1 TECHN- 1
THE HILL SCHOOL POTTSTOWN, PENN. JAMES H. GOSNELL DIR. LIBRARY AND AV SERVICES	39142	CCTV EXPERIMENTAL PROGRAM		1		ENGL-3-C ENGL-4-C SCI -3-C SCI -4-C HPER-3-C HPER-4-C	G,H,N, O							
HONESDALE UNION SCHOOL DIST.ELEM. HONESDALE, PENN. HILLARD SCHADLER ELEM. PRIN.	39151	CCTV-VF	A-1 D-1	3	952	ART -1-B ART -2-B ENGL-1-C ENGL-2-C LIT -1-C LIT -2-C MUS -1-B MUS -2-B SOST-1-B SOST-2-B SCI -1-B SCI -2-B HPER-1-C HPER-2-C S/DR-1-C S/DR-2-C	A,B,N, O,P	A- 1 B- 1 D- 32	STU- 1 CR AUD	2 VIDI-1 2 VIDI-4		B,C,D,	SEC--- 1 PRO/D- 1 TV TE- 1 CAM--- 1	
INDIANA UNIV. OF PENN. INDIANA, PENN. WILLIAM MCCAVITT COORDINATOR OF RADIO-TELEVISION	39164	CCTV-RF		5		EDUC-7-C EDUC-8-C	E,J	A- 1 B- 1 C- 1 D- 11	LAB	4 VIDI-1			COORD- 1	

LAFAYETTE COLLEGE EASTON, PENN DONALD U. NOBLETT DIR. OF COLLEGE PLANNING	39174	CCTV-VF	B-1	3	250	SUSL-6-C SOSC-7-C		A- 1 B- 1 C- 2 H- 19	LAB	2 VIDI-1			B,C,D, E,F,G,		
MANSFIELD STATE COLLEGE MANSFIELD, PA. THOMAS A. ESHELMAN COORDINATOR OF ETV	39184	CCTV-RF	C-1	4		PHYS-6-A	H	A- 2 D- 10 F- 3 G- 50	STU- 1 AUD OTH	1 VIDI-4 2 VIDI-4			A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 TV TE- 3 TECHN- 1	
MARS AREA SCHOOLS MARS, PA. THOMAS R. HAWKINS DIR. INSTRUCTIONAL SERVICES	39191	CCTV-VF CCTV-RF	A-1	4		USAGE NOT REPORTED			CR LAB OTH	1 VIDI-1	1 HELI-1-16		G,H,I,	COORD- 1 TV TE- 1 CAM--- 1	
MILLERSVILLE STATE COLLEGE MILLERSVILLE, PENNA. DR. V.A. CHAMPA DIR. OF A V SERVICES	39214	CCTV-VF	A-1 B-1 C-1	1	500	EDUC-6-A EDUC-7-B F.A.-6-B F.A.-7-B F.A.-8-C F.LA-7-C HIST-7-C HUMN-7-C MATH-6-A MATH-7-B PHYS-6-A SUSC-6-A SPCH-6-B	A,B,C, D,E,F, G,H,I, J,K,L, M,N,O, P,Q	A- 1 D- 10	STU-1	2 VIDI-3 2 VIDI-4	2 HELI-1-00	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 GRAPH- 1 TV TE- 4 CAM---12 TECHN- 1	
MORAVIAN COLLEGE BETHELEHEM, PENNA. PROF. RICHMOND E. JOHNSON ASST. PROF. OF PSYCHOLOGY	39234	CCTV-VF	B-1	3	45	HIST-6-C	C,O	A- 1 E- 1	STU- 1 AUD						
THE PENNSYLVANIA STATE UNIV. UNIV. PARK, PENN. L.P. GREENHILL DIR. DIV. OF INSTR. SERVICES	39254	CCTV-VF CCTV-RF MICRO	A-3 B-1 C-1 D-1	7		BUAD-6-B EDUC-6-A EDUC-8-A F.LA-6-A HIST-6-A HUMN-8-A LFSC-6-B MILI-6-A PHYS-6-B SOSC-6-A SPCH-6-C	A,B,C, D,E,F, G,H,I, J,K,L, N,O,P, Q	A- 4 C- 5 D- 50 E- 60	STU- 7 CR LAB AUD	9 VIDI-0 9 VIDI-0 9 VIDI-0 3 VIDI-0	6 HELI-1-02 9 HELI-1-16 2 HELI-1-16 8 HELI-3-24	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 3 PRO/D- 6 GRAPH- 4 TV TE-30 CAM---50 CH.EN- 1 TECHN-10	
PHILADELPHIA COLLEGE OF ART PHILADELPHIA, PENN. DR. JOHN CATALDO DIR. ART EDUCATION DEPT.	39264	CCTV		3	20	TECH-7-C	D,E,H, K,N,Q	CHILDREN K - 12 MAKING OWN VIDEO TAPES							
PHILADELPHIA COLLEGE OF OSTEOPATHY PHILADELPHIA, PA. DR. SHERWOOD R. MERCER VICE PRES. & DEAN	39274	CCTV	A-1	1	362		E								

39284	CCTV	A-1	3	200	ENGR-6-C ENGR-7-C ENGR-8-C TECH-6-C TECH-7-C TECH-8-C	A,O							
PHILA. COLL. OF TEXTILES & SCIENCE PHILADELPHIA, PA. G.L. MARVIN JR. DIR. AUDIOVISUAL ED.														
39291	CCTV-RF	C-1	9		ART -1-C ART -2-C ENGL-1-B ENGL-2-B ENGL-3-F LANG-1-A LANG-2-A LANG-3-A LIT -2-A LIT -3-A MATH-3-A MUS -1-C	A,B,I, K,M,N, P,Q	A- 33 B- 15 C- 21 D-825 H- 8	STU- 3 CR	8 VIDI-4 9 VIDI-3 9 VIDI-3 7 VIDI-3	9 HELI-1-16 7 HELI-1-16	G,H,I,	COORD- 1 SEC--- 1			
PHILADELPHIA PUBLIC SCHOOLS PHILADELPHIA, PA. MARTHA A. GABLE DIR. INSTR. MATERIALS														
39334	CCTV		4	400	EDUC-7-G EDUC-8-C SPCH-7-B	H,Q		STU- 2						
SLIPPERY ROCK STATE COLLEGE SLIPPERY ROCK, PA. DR. RUTH LISTER COORDINATOR OF ETV														
39351	CCTV-VF CCTV-RF	A-1 B-1	5	1000	ENGL-1-C ENGL-2-C LIT -4-C MATH-2-C SOST-4-C SCI -2-C SCI -4-C	A,G,H, P		CR	1 VIDI-0	1 HELI-1-03 1 HELI-1-15	G,H,I,	SEC--- 1		
STATE COLLEGE AREA SCHOOL DIST. STATE COLLEGE, PA. ROBERT F. MILLER INSTR. MEDIA COORDINATOR														
39364	CCTV		6		ECON-6-A EDUC-6-C EDUC-7-C EDUC-8-C HUMN-7-C HUMN-8-C HPER-6-C HPER-7-C HPER-8-C LFSC-6-C POLS-7-C PHYS-6-C SOSC-7-C SPCH-7-C SPCH-8-C DENT-8-C MED -8-C NURS-8-C	C,D,E, G,H,I, J,K,L, N,O,Q							
TEMPLE UNIVERSITY PHILADELPHIA, PA. WILLIAM SEIBEL DIR. OF ITV														
39374	CCTV-VF	A-3	3	136	LFSC-6-B LFSC-7-B DENT-8-B MED -8-B	A,D,N,	A- 1 B- 1 C- 1	AUD OTH: PATIENT INTERVIEW ROOM	1 VIDI-0 1 VIDI-0 2 VIDI-0	1 HELI-1-16	G,H,I,	COORD- 1 SEC--- 1 GRAPH- 2 CH.EN- 1		
TEMPLE UNIVERSITY HEALTH SCIENCES CENTER PHILADELPHIA, PA. STANTON W. SALTZMAN DIR. MEDICAL COMMUNICATIONS.														
39384	CCTV		6	2267	BUAD-7-C EDUC-8-C PHYS-7-C DENT-8-B MED -8-C	D,E,H, N								
UNIVERSITY OF PENNSYLVANIA PHILADELPHIA, PA. FREDERIC HARPER DIR. RADIO-TV OFFICE														

39394 UNIVERSITY OF PENN., SCHOOL OF DENTAL MEDICINE PHILADELPHIA, PENN. F. ALLAN HOFMANN COOR., VISUAL COMM.	CCTV-VF	A-1 B-1	2	768	DENT-8-B	A,C,D, E,G,O, Q	E- 5 G- 1 I- 1	STU- 1 LAB OTH	2 I.O.-6 1 VIDI-4 1 VIDI-4	1 HELI-1-03	B,C,D, E,F,G, J	COORD- 1			
39404 UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION PITTSBURGH, PA. G. BRADLEY SEAGER, JR. DIR. TEACHER CORPS	CCTV	A-2	6	29		D,E,K,	D- 2	CR	2 VIDI-0 1 VIDI-0	1 HELI-1-03	B,C,D, G,H,I,				
39414 SCHOOL OF DENTISTRY-UNIV. OF PITTSB. PITTSBURGH, PA. DR. R. W. WASHABAUGH A V COORDINATOR	CCTV		1	400	DENT-8-C	A,C,O,									
39422 VALLEY FORGE MILITARY ACAD. WAYNE, PA. WILLIAM E. HELLER CHAIRMAN OF SCIENCE	CCTV		3	15	SCI -4-C	B, G,D,E,									
39433 VALLEY FORGE MIL. JR. COLL. WAYNE, PA. CAPT. H. DALE ROBINSON AUDIO VISUAL DIR.	CCTV		1	28	LFSC-6-Y	A,B									
39444 WEST CHESTER STATE COLLEGE WEST CHESTER, PENN. RICHARD L. STRAYER ASST. DIR. AV DEPT.	CCTV-VF	A-2 B-1	5	500	EDUC-9-B HIST-7-C HPER-7-C LFSC-6-C PHYS-6-C PHYS-7-C SOSC-7-B SPCH-6-C	A,C,D, G,H,J, O,P,Q	B- 1 C- 9 D- 3 I- 1	STU- 1 CR LAB	1 VIDI-0 4 VIDI-6	2 HELI-1-16	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 CAM--- 2 CH.EN- 1			
39471 YORK CITY SCHOOL DISTRICT YORK, PA. ROBERT E. WEISS A V DIR.	CCTV-RF	A-1 B-1	5	600		A,B,F, G,M	A- 2 B- 2 C- 3 D- 30 E- 2	OTH	2 VIDI-0			COORD- 1 DIR--- 1 GRAPH- 1 TECHN- 1			

BROWN UNIVERSITY PROVIDENCE, R.I. JOHN F. MORSE III RADIO AND TV OFFICER	40014	CCTV-VF	A-1	4			I,O	A- 2 B- 2 E- 4 G- 6	AUD OTH	2 VIDI-6	1 HELI-9-00	B,C,D, E,F,G,	COORD- 1
									PORTABLE USED WHERE NEED BE				
RHODE ISLAND COLLEGE PROVIDENCE, RHODE ISLAND ANTHONY P. GIARDINO ACTING DIR. AV CENTER	40024	CCTV-RF	A-1 C-1	4	875	EDUC-7-C ENGL-7-C F.A.-7-C HPER-7-C LFSC-7-A MATH-7-A SPCH-7-C	B,D,E, F,I,K, Q	A- 3 B- 3 C- 25 D-125 F-105	STU- 1 CR AUD OTH		1 HELI-1-03	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 GRAPH- 1 TV TE- 4 CAM--- 5 FLOOR- 2
BARNWELL PUB. SCHS. DIST. #45 BARNWELL, SOUTH CAROLINA L.E. McLAURIN DIST. SUPT.	41031	CCTV	E-1 South Carolina State ETV Network	4	150	LANG-4-C MATH-3-A MATH-4-A SOST-4-A SCI -3-C SCI -4-C HPER-3-C HPER-4-C S/DR-4-B	A,F,L,	NOT REPORTED	PART OF SOUTH CAROLINA STATE ETV NETWORK WITH PROGRAMS ORIGINATING FROM COLUMBIA, S.C. NETWORK ENCOMPASSES ABOUT 300 SCHOOLS, SEVERAL COLLEGES, AND 12 HOSPITALS				
BATESBURG-LEESVILLE SCH. SYSTEM BATESBURG, SOUTH CAROLINA J. MCBRIDE CROUT DIST. SUPERINTENDENT	41041	CCTV-VF	E-1 South Carolina State ETV Network	4	150		A,B	C- 1 D- 4	PART OF SOUTH CAROLINA STATE ETV NETWORK WITH PROGRAMS ORIGINATING FROM COLUMBIA, S.C. NETWORK ENCOMPASSES ABOUT 300 SCHOOLS, SEVERAL COLLEGES, AND 12 HOSPITALS				
BRANCHVILLE PUBLIC SCHOOLS BRANCHVILLE, S.C. JOHN C. BICKLEY SUPT.	41051	CCTV	E-1 South Carolina State ETV Network	2	25	LANG-4-A MATH-4-B S/DR-3-B	A	NOT REPORTED	PART OF SOUTH CAROLINA STATE ETV NETWORK WITH PROGRAMS ORIGINATING FROM COLUMBIA, S.C. NETWORK ENCOMPASSES ABOUT 300 SCHOOLS, SEVERAL COLLEGES, AND 12 HOSPITALS				
BROOKLAND-CAYCE SCHOOLS CAYCE, S.C. HERBERT A. WOOD ASST. SUPT FOR INSTRUCTION	41061	CCTV	E-1 South Carolina State ETV Network	5	200	LANG-4-A MATH-3-A SCI -3-A	A,N,O,	NOT REPORTED	PART OF SOUTH CAROLINA STATE ETV NETWORK WITH PROGRAMS ORIGINATING FROM COLUMBIA, S.C. NETWORK ENCOMPASSES ABOUT 300 SCHOOLS, SEVERAL COLLEGES, AND 12 HOSPITALS.				
CHESTER COUNTY DEPT. OF ED. CHESTER, S.C. J.L. WERTZ ASST. SUPT.	41071	CCTV CCTV-RF	E-1	5	60	ENGL-4-C LIT -4-C MATH-4-A SCI -3-A	A,M	NOT REPORTED	PART OF SOUTH CAROLINA STATE ETV NETWORK WITH PROGRAMS ORIGINATING FROM COLUMBIA, S.C. NETWORK ENCOMPASSES ABOUT 300 SCHOOLS, SEVERAL COLLEGES, AND 12 HOSPITALS.				
CHESTERFIELD COUNTY SCHOOL DIST. MCBEE, S.C. E.J. MATHESON JR. SUPT.	41081	CCTV	E-1	1	60	MATH-3-B MATH-4-B SCI -3-B	A	NOT REPORTED	PART OF SOUTH CAROLINA STATE ETV NETWORK WITH PROGRAMS ORIGINATING FROM COLUMBIA, S.C. NETWORK ENCOMPASSES ABOUT 300 SCHOOLS, SEVERAL COLLEGES, AND 12 HOSPITALS.				

41091	CCTV	* E-1	4	32	MATH-4-C	A,H	* PART OF THE SOUTH CAROLINA CCTV ETV NETWORK WITH PROGRAMS ORIGINATING FROM COLUMBIA, S.C.
CLARENDON COUNTY SCHOOL DISTRICT, # 2 MANNING, S.C. DAVID K. MARTIN HIGH SCHOOL PRINCIPAL							
41111	CCTV	*E-1	6	NOT REPORTED			
COLUMBIA PUBLIC SCHOOLS DIST. #1, RICHLAND COUNTY COLUMBIA, S. C. RICHARD PREDMORE DIR., INST. MATERIALS							
41121	CCTV	*E-1	4	90	HIST-3-B SOST-3-C SCI -3-A SCI -4-E HPER-3-C	A,C,E, G,H	
DENMARK DISTRICT TWO SCHOOLS DENMARK, S. C. K. C. HANNA SUPERINTENDENT							
41131	CCTV	*E-1	1		ART -3-A ART -4-A LANG-4-A MATH-4-A SCI -3-A S/DR-3-A S/DR-4-A	A,B,H, P	
EAST CLARENDON HIGH SCHOOL TURGEVILLE, S. C. J. W. SMITH PRINCIPAL							
41151	CCTV	*E-1		60	MATH-4-A SCI -3-A		
GREENWOOD SCHOOL DIST. NO. 50 GREENWOOD, S. C. JAMES H. SPANN DIRECTOR OF INSTRUCTION							
41161	CCTV	*E-1	6	150	ENGL-4-C LANG-4-B MATH-4-B HIST-4-B SCI -4-B	A,H	
LANCASTER COUNTY SCHOOLS LANCASTER, S. C. DR. G. T. MYERS SUPT.							
41174	CCTV	*E-1	2		MED -8-B	Q	
MEDICAL COLLEGE OF SOUTH CAR. CHARLESTON, S. C. DR. DALE GROOM DEAN							
41191	CCTV	*E-1	6	170	LANG-4-B MATH-4-B SOST-4-B SCI -4-B	A	
ROCK HILL SCHOOL DIST.,#3 ROCK HILL, S. C. L. W. WHITE							
41201		* E-1	4	75	LANG-4-B SOST-3-B	A	
SUMMERVILLE SCHOOL DIST.,#2 SUMMERVILLE, S. C. ARTHUR O. SMITH COOR.							

41211	CCTV-VF	*E-1	6	400	LANG-5-C MATH-3-B MATH-4-C MUS -5-C HIST-3-B HIST-4-B SCI -3-B SCI -4-B S/DR-4-B	A,B,G, M,N,P,	B- 2 D- 23
SUMTER SCHOOL DIST. #17 SUMTER, S. C. MATTHEW RAMSEY PRINCIPAL, BATES JR. HIGH							
41221	CCTV	*E-1	3	500	ART -1-A ART -2-B ART -3-C ART -4-C ENGL-1-B ENGL-2-B ENGL-3-C ENGL-4-C LANG-1-C LANG-2-C LANG-3-C LANG-4-A LIT -5-C MATH-1-B MATH-2-A MATH-3-A MATH-4-A MUS -1-B MUS -2-B MUS -3-C MUS -4-C HIST-1-C HIST-2-B HIST-3-A HIST-4-C SOST-5-C SCI -1-C SCI -2-B SCI -3-A SCI -4-C HPER-5-C	A,B,E, G,H,M, N	
SWANSEA PUBLIC SCHOOLS SWANSEA, S. C. ARTHUR GOFF, SUPT.							
41231	CCTV	*E-1	4	275	MATH-3-B SCI -3-B SCI -4-B		
TIMMONSVILLE HIGH SCHOOL TIMMONSVILLE, S. C. J. R. MELLETTE, SUPT.							
41241	CCTV-VF	*E-1	3		LANG-4-C MATH-4-C SCI -3-C	A,F	A- 1 C- 2 D- 5
UNION COUNTY SCHOOLS UNION, S.C. SAMUEL O. TURNER PRINCIPAL							
41254	CCTV	F-1	6	500	EDUC-7-B EDUC-8-B ENGL-6-B ENGL-7-B F.A.-7-C F.LA-6-C F.LA-7-C HIST-6-C HPER-6-C HPER-7-C LFSC-7-C SPCH-6-B SPCH-7-B LAW -8-C NURS-8-B	A,B,C, D,E,F, G,H,I, J,K,L, M,N,O, Q	
UNIVERSITY OF SOUTH CAROLINA COLUMBIA, S. C.							

42014 SOUTH DADOTA STATE UNIVERSITY BROOKINGS, SOUTH DAKOTA DR. B. C. MARKLAND DIRECTOR OF EDUCATIONAL MEDIA	CCTV-RF	C-1	4	1200	ENGL-6-A MATH-6-A PHYS-6-A SOSC-7-C NURS-8-B	B,D,E, I,O,P,	A- 2 B- 3 C- 1 D- 3	STU- 1	7 VIDI-6	3 HELI- 1-02	A,B,C, D,E,F, G,H,I, J	COORD- 1 GRAPH- 1 CAM--- 2 CH.EN- 1 TECHN- 1
42024 UNIVERSITY OF SOUTH DAKOTA VERMILLION, SOUTH DAKOTA ERNEST E. PHELPS DIRECTOR OF TV	CCTV		4	750	HUMN-6-B SPCH-6-B MED -8-B	A,B,D, E,G,M, I,J,L, N,O,Q						
43011 BRISTOL TENNESSEE PUBLIC SCHOOLS BRISTOL, TENNESSEE DR. FRED W. GUPTON ACTING SUPT.	CCTV	B-7	4	3000	ART -1-A ART -2-A ART -3-A LANG-2-A MUS -1-A MUS -2-A MUS -3-A		D-110	CR	7 VIDI-0			CAM--- 4
43021 CLARKSVILLE-MONTGOMERY COUNTY BOARD OF ED. CLARKSVILLE, TENN. WILLIAM H. SANFORD DIRECTOR, SCHOOL SYSTEM	CCTV-RF	B-2		TV PROGRAMMING PRESENTLY BEING PLANNED & DEVELOPED			A- 1 C- 2 D- 38 E- 98 H- 1		2 VIDI-0		B,C,D, E,F,G,	COORD- 1 CH.EN- 1 TECHN- 1
43044 FISK UNIVERSITY NASHVILLE, TENN. WILLIAM M. WOODS DIR., TV & AV CENTER	CCTV-VF	C-2 F-1	3	480	F.LA-6-B F.LA-7-B MATH-6-B SPCH-6-C DENT-8-C MED -8-C	E,G,J, K,N,P,	A- 1 B- 1 D- 10 E- 10 G- 4 I- 1	STU- 1 CR LAB	3 VIDI-0 1 VIDI-4		A,B,C, D,E,F, G,H,I, J	COORD- 1 CAM--- 2 FLOOR- 1 TECHN- 1
43054 GEORGE PEABODY COLLEGE FOR TEACHERS NASHVILLE, TENN. DR. CURTIS P. RAMSEY DIR., LEARNING RESOURCES CENTER	CCTV CCTV-RF	C-1	3	100	BUAD-7-C BUAD-8-C ECON-7-C EDUC-7-C EDUC-8-C ENGL-7-C ENGL-8-C F.A.-7-C F.A.-8-C MATH-7-C MATH-8-C	C,D,E, G,H,J, N,O,P,	A- 1 B- 1 D- 18 E- 1 G- 1	STU- 2 CR	3 VIDI-0 1 VIDI-4 2 VIDI-0	2 HELI- 1-16	A,B,C, D,E,F, G,H,I, J	COORD- 1 CAM--- 2 TECHN- 1
43061 JOHNSON CITY PUBLIC SCHOOLS JOHNSON. CITY, TENN. J. TERRELL PONDER SUPERVISOR	CCTV		5	5000	ART -1-A ART -2-A ENGL-1-C ENGL-2-C LANG-2-A LANG-3-A LIT -1-C LIT -2-C MATH-1-A MATH-2-A MUS -1-A MUS -2-A	A,D,L, N,O,P,						
43074 KNOXVILLE COLLEGE KNOXVILLE, TENN. ROBERT H. HARVEY, DEAN	CCTV		2	30	LFSC-7-A	A						

43081 McNAIRY COUNTY BD. OF EDUCATION SELMER, TENN. GREG LITTLEFIELD TITLE I DIRECTOR	CCTV	B-1	4	640	ART -1-C ART -2-C ENGL-1-C ENGL-2-C LIT -1-C LIT -2-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C HIST-1-C HIST-2-C	A,E,G, I,J,K, L,N,O, P	A- 1 D- 16 E- 1	1 VIDI-O		G,H,I,	COURD- 1
43091 MORRISTOWN CITY SCHOOLS MORRISTOWN, TENN. JAMES H. GADDIS DIRECTOR OF CURRICULUM	CCTV		4	2337	ART -2-B ENGL-1-B ENGL-2-B LIT -1-B MATH-1-A MATH-2-A MUS -1-B HIST-2-A SCI -1-B SCI -2-B	A,B,H, I,K,M, N,O,P, Q					
43111 PUTNAM COUNTY SCHOOLS COOKEVILLE, TENN. BILL MAY PRINCIPAL, PUTNAM SENIOR HIGH	CCTV		5	5000	ART -1-C ART -2-C ART -3-C ART -4-C ENGL-1-C ENGL-2-C ENGL-2-C ENGL-4-C LIT -1-C LIT -2-C LIT -3-C LIT -4-C	A,B,E, G,H,K, M					
43134 UNIVERSITY OF CHATTANOOGA CHATTANOOGA, TENN. PROF. ALLISON V. SLAGLE AV DIRECTOR	CCTV	B-1	3	150	EDUC-6-C EDUC-7-C EDUC-8-C LFSC-6-C	A,E,H, N	A- 1	1 VIDI-O	NONE	I,J	SEC--- 2 GRAPH- 1
43144 UNIVERSITY OF TENNESSEE KNOXVILLE, TENN. DR. KENNETH D. WRIGHT, DIR., DEPT. OF BROAD. SERV.	CCTV-RF	C-1	7	6000	BUAD-6-A ECON-6-A EDUC-6-A LFSC-6-A MATH-6-A PHYS-6-A SOSC-6-A	A,D,E, G,H,I, O,P	A- 11 C- 1	STU- 2	2 I.O.-6 2 VIDI-6 1 VIDI-2 1 VIDI-1	1 QUAD- 1-04 1 QUAD- 1-07 1 QUAD- 7-40	A,B,C, D,E,F, G,H,I,	COURD- 1 SEC--- 1 PRO/D- 2 GRAPH- 1 TV TE-16 CAM--- 9 FLOOR- 3 CH.EV- 1

43154	CCTV-VF	B-1			TV PROGRAMMING PRESENTLY BEING PLANNED & DEVELOPED		A- 1 D- 1	STU- 3	2 VIDI-2	1 HELI- 1-23 1 HELI- 1-33	B,C,D, E,F,G, J	COORD- 1 SEC--- 1 TECHN- 1
UNIVERSITY OF TENN, MEDICAL SCHOOL MEMPHIS, TENN. WILLIAM W. WALKER, M.D. DIRECTOR, HEALTH CENTER												
44021	CCTV	A-1 C-1	6		S/DR-0-2 HUMN-0-3 HUMN-0-4 S/DR-0-4 HUMN-0-7 HUMN-0-8 HUMN-0-9 S/DR-0-9 HUMN-Y-Y	A,E,G, I,K,N, P,Q	A- 31 B- 23 C- 24 D-450	STU- 1 AUD	2 VIDI-3 1 VIDI-3	1 HELI- 1-16 1 HELI- 1-16	A,B,C, D,E,F, G,H,I,	COORD- 1
ABILENE PUBLIC SCHOOLS ABILENE, TEXAS JAMES H. TAYLOR DIR. OF INSTRUCTIONAL MEDIA												
44033	CCTV	C-1	4	125	MATH-6-A SOSC-6-A SPCH-6-B	A,B,C, D,F	A- 1 B- 5 C- 2	STU- 1				COORD- 1 CM.EN- 1
AMARILLO JR. COLLEGE AMARILLO, TEXAS HARDY E. STEVENS DEAN												
44044	CCTV	B-1	6	900	LFSC-6-B LFSC-7-B	A,H	C- 5	CR	1 VIDI-4	1 HELI- 1-03	C,D,E, G,H,I,	COORD- 1 DIR--- 1 CAM--- 1 FLOOR- 1
ARLINGTON STATE COLLEGE ARLINGTON, TEXAS TOM S. KEIM DEAN, ACADEMIC AFFAIRS												
44064	CCTV			600	MED -8-F	A,C,E, K,P						
BAYLOR UNIVERSITY, MEDICAL SCHOOL HOUSTON, TEXAS JAMES R. SCHOFIELD DEAN, COLLEGE OF MEDICINE												
44071	ITFS		6		ART -1-C ART -2-C ENGL-3-C LIT -1-C LIT -2-C LIT -4-C MUS -1-C HIST-3-C HIST-4-C SOST-2-C SCI -1-C SCI -2-C	A,D,E, G,K,L, M,N,O, P,Q						
BRAZOSPORT INDEP. SCHOOLS FREEPORT, TEXAS MRS. CECELIA BLACKSTOCK DIR., TV PROGRAMMING												
44094	CCTV-VF	A-1	1		THEO-8-G	D	E- 1				A,B	
DALLAS THEOLOGICAL SEMINARY & GRAD. SCHOOL OF THEOLOGY DALLAS, TEXAS PROF. J. ELLWOOD EVANS, DEAN OF STUDENTS					CCTV USED TO RECORD STUDENTS' SERMONS FOR LATER PLAYBACK & SELF-EVALUATION							
44104	CCTV	A-1 B-1 F-1	5	400	EDUC-7-B EDUC-8-C SPCH-7-B	D,E,J, N	A- 1 D- 50	STU- 1 CR LAB AUD OTH	2 VIDI-0 2 VIDI-0 3 VIDI-0	2 HELI- 1-09 1 HELI- 1-03 1 HELI- 2-11	B,C,D, G,H,I,	COORD- 1 DIR--- 1 PRO/D- 1 CAM--- 2 FLOOR- 4
EAST TEXAS STATE UNIVERSITY COMMERCE, TEXAS BEATRICE MURPHY DIR., AV EDUCATION												

44111 EDGEWOOD INDEPENDENT SCHOOL DISTRICT SAN ANTONIO, TEXAS H. H. BOBELE TV COOR.	ITFS CCTV	C-1	7	22000	ENGL-1-B ENGL-2-B ENGL-3-B ENGL-4-B LIT -1-C LIT -2-C LIT -3-C LIT -4-C MATH-3-B MATH-4-B HIST-2-C HIST-3-C	A,B,D, E,G,H, I,K,L, M,N,O, P	A- 5 D-800	STU- 1	2 VIDI-4 1 VIDI-1	4 HELI-1-02	A,B,C, D,E,F, G,H,I,	CUORD- 1 SEC--- 1 GRAPH- 1 TV TE- 9 CAM---15 FLOOR-15 CH.EN- 1 TECHN- 1
44121 EDINBURG CONS. INDEP. SCHOOL DISTRICT EDINBURG, TEXAS THOMAS ESPARZA CONSULTANT, INSTRUCTIONAL MEDIA	CCTV	B-2	1		ART -1-C ART -2-C ENGL-1-C ENGL-2-C LIT -1-C LIT -2-C MATH-1-C MATH-2-C MUS -1-C MUS -2-C HIST-1-C HIST-2-C	A,G,M, N,P,Q	D- 20 E- 40	CR	4 VIDI-2	1 HELI-1-02	B,C,D, E,F,G,	COORD- 1 PRO/D- 1 GRAPH- 1 TV TE- 6 CAM--- 1 CH.EN- 1
44131 HULL-DAISETTA INDEP. SCHOOL DIST. DAISETTA, TEXAS H. J. KNIGHT SUPERINTENDENT	CCTV		2	500	ART -2-A ENGL-Y-B LANG-2-B LIT -Y-B MATH-Y-B MATH-4-C HIST-Y-B SOST-Y-B SCI -Y-B SCI -4-C HPER-Y-C BUED-4-C	A,B,C, D,E,I, N,P						
44144 HUSTON-TILLOTSON COLLEGE AUSTIN, TEXAS DR. JOHN KING PRESIDENT	MICRO	C-1	2	40	ECON-6-A EDUC-7-A F.A.-6-A HIST-7-A HUMN-7-A LFSC-7-A MATH-6-A PHYS-7-A SOSC-6-A		E- 1					TEMP: Texas CCTV Microwave Project originating from the University of Texas and providing services for 11 other institutions in Central Texas.
44151 IOWA PARK INDEPENDENT SCHOOL DISTRICT IOWA PARK, TEXAS FARIS O. NOWELL, SUPT.	CCTV		3	150	MUS -3-C MUS -4-C HIST-2-C HPER-3-C HPER-4-C INAR-3-C INAR-4-C	C,D,J, K,L,N, O,P,Q						
44171 LA MARQUE I. S. D. LA MARQUE, TEXAS DR. FRED S. WILLIAMS, ASST. SUPT.	CCTV-RF		5	800	ART -1-C ENGL-2-C ENGL-3-C MUS -1-C	A,E,I, K,M,N,	D- 15	CR	1 VIDI-1	1 HELI-1-16	G,H,I,	DIR--- 1 GRAPH- 1

MESQUITE INDEPENDENT SCHOOL DISTRICT 329 EAST DAVIS MESQUITE, TEXAS 75149 JIM FREHNER, DIR. INSTR.TV	44191	ITFS	C-1	6	14200	ART -Y-C ENGL-Y-C LANG-3-C LANG-4-C LIT -Y-C MATH-Y-C MUS -Y-C HIST-2-C HIST-3-C SOST-4-C SCI -Y-C HPER-Y-C BUED-1-1	A,B,D, E,G,H, J,L,N, O,P,Q	A- 2 B- 40 C- 2 D-516 I- 3	STU- 5 LAB AUD	4 VIDI-1 2 VIDI-1	3 MELI- -03	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 IV IE- 3 CAM--- 4 FLOOR- 3 CM.EN- 1
MIDWESTERN UNIVERSITY 3400 TAFT STREET WICHITA FALLS, TEXAS 76308 DR. CLETIS T. ESKEW	44204	CCTV	A-2 B-2	4		EDUC-7-C ENGL-7-C F.A.-6-C F.A.-7-C HPER-6-C LFSC-6-C LFSC-7-C LFSC-8-C MATH-6-A PHYS-6-C PHYS-7-A SPCH-6-C SPCH-7-C	A,B,C, D,E,G, H,J,N, O,P,Q	B- 2 C- 10 D- 50	CR AUD	4 VIDI-1 2 VIDI-4	2 MELI-1-02	B,C,D, E,F,G,	PRO/D- 1 CM.EN- 1
MINEOLA I.S.D. P.O.BOX 360 MINEOLA, TEXAS 75773 T.M.HARVEY, SUPT.	44211	CCTV	A-1 F-1	3	120	ENGL-4-C HPER-4-C	G,H	A- 1 B- 1 C- 1 E- 1	CR OTH: ATHELTICS FACILITIES		1 OTH -9-47			
NORTH TEXAS STATE UNIVERSITY DENTON, TEXAS 76203 DR. TED COLSON, ASSOC.PROF.	44234	CCTV-RF	B-1		60	NONE	H	E- 1	STU- 1	2 VIDI-1	1 OTH -9-47	B,C,D, F,G,H,		
OUR LADY OF THE LAKE COLL. 411 S.W. 24TH STREET SAN ANTONIO, TEXAS 78207 SISTER MARY CLARE METZ CDP	44244	CCTV	D-1	3	90	ENGL-6-C ENGL-7-C F.A.-7-A HIST-7-B LFSC-7-B SOSC-6-A	A,D,E, G,I,J, K,O,P, Q	D- 5					COORD- 1 SEC--- 1 TECHN- 1	
ST. EDWARD'S UNIVERSITY AUSTIN, TEXAS 78704 MR. JAMES KOCH, ASST. TO DEAN	44254	MICRO	*E-1 TEMP. PROJECT	2	100	ECON-6-B HIST-6-A HUMN-6-A	D,G,I, M,N,O, Q							
SAN ANTONIO COLLEGE 1300 SAN PEDRO AVE SAN ANTONIO, TEXAS 78212 DR. P.R. CULWELL DEAN OF COLLEGE	44263	MICRO	*E-1 TEMP. PROJECT	5		F.A.-6-C HUMN-6-C SOSC-6-C	D,E,G,	D- 5						
SOUTHERN METHODIST UNIV SCIENCE INF. CENT. DALLAS, TEXAS 75222 M.NEILL MCFARLAND	44274	CCTV-RF	B-1 D-1 *E-1	5	13	ECON-8-A ENGR-8-A MATH-7-A MATH-8-A		A- 1 E- 2	STU- 2	4 VIDI-3		B,C,D, E,F,G, J	COORD- 1 SEC--- 3 CAM--- 8	

TAGER TV NET: THE ASSOCIATION FOR GRADUATE EDUCATION & RESEARCH, A CONSORTIUM COMPOSED OF SMU, TCU, SOUTHWEST CENTER FOR ADVANCED STUDIES, UNIVERSITY OF DALLAS, TEXAS, WESLEYAN COLLEGE, AUSTIN COLLEGE, & BISHOP COLLEGE

44291 SPRING BRANCH INDEP.SCHOOL DIST. 9000 WESTVIEW DR. HOUSTON, TEXAS 77055 HENRY. L. THOMAS	ITFS CCTV	C-1	7	18000	ART -1-A ART -2-B ENGL-1-C ENGL-2-C ENGL-3-B ENGL-4-B LANG-3-C LANG-4-C LIT -1-B LIT -2-B LIT -3-B LIT -4-B	A,B,E, G,L,N, O,P,Q	A- 28	STU- 1	2 VIDI-0 1 VIDI-0 1 VIDI-0	1 HELI-C-00 1 HELI-1-03	A,B,C, D,E,F, G,H,I,	CUURU- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 CAM--- 2 CH.EN- 1
44304 TEXAS A & M UNIV. COLLEGE STATION, TEXAS 77843 LEE J. MARTIN, DIR.ETV	CCTV-RF	C-1 F-1	6	3315	EDUC-7-C EDUC-8-C ENGR-6-C ENGR-7-C ENGL-6-B HUMN-6-B LFSC-6-C LFSC-7-C MATH-6-A PHYS-6-C SOSC-6-B TECH-6-C TECH-7-C TECH-8-C	D,G,H, I,M,O, P,Q	A- 1 B- 1 D- 17 E- 2 H- 30	STU- 1 CR LAB AUD OTH	2 I.O.-6 1 VIDI-1 1 VIDI-4 6 VIDI-1	2 QUAD-1-07 1 HELI-1-02 2 HELI-1-16 1 QUAD-1-04	A,B,C, D,E,F,	CUURU- 1 SEC--- 1 PRO/D- 1 GRAPH- 3 TV TE- 3 CAM--- 3 FLOOR- 2 CH.EN- 3 TECHN- 2
44315 TEXAS INSTITUTE FOR REHAB/ RESEARCH 1333 MOURSUND HOUSTON,TEXAS 77025 C.G. BRECKENRIDGE,MD. DIR. OF ED.	CCTV-		3	40	LFSC-6-C LFSC-7-C LFSC-8-C	A,E,J, N,U						
44324 TEXAS TECH. COLL. LUBBOCK, TEXAS 79409 D.M. MCELROY, DIR.TV	CCTV-RF	C-1	6	4719	BUAD-6-A ENGR-6-B ENGL-6-B F.LA-6-B PHYS-6-B SPCH-7-C	E,F,G, H	A- 1 B- 3 C- 7 D- 5	STU- 1	2 I.O.-6 2 VIDI-5	1 QUAD-1-07 1 QUAD-1-04	A,B,C, D,E,F, G,H,I,	CUURU- 1 SEC--- 1 DIR--- 1 PRO/D- 1 CAM--- 3 CH.EN- 1 TECHN- 1
44334 TRINITY UNIVERSITY SAN ANTONIO, TEXAS 78212 JESS G. CARNES, PROF.	CCTV MICRO	E-1 TEMP.PROJECT	1		EDUC-7-C ENGR-6-C F.A.-6-C F.A.-7-C F.LA-6-C HIST-6-C HIST-7-C SOSC-6-C SOSC-7-C							
44344 UNIVERSITY OF TEXAS AUSTIN, TEXAS 78712 HUGH GREENE, COORDINATOR	CCTV-VF CCTV-RF MICRO	A-1 C-1 *F-1 TEMP. PROJECT		600	F.A.-6-D HIST-6-A LFSC-6-D SOSC-6-D	D,J,N, O	A- 1 B- 4 C- 8 D- 30 G- 1	STU- 3 AUD	9 I.O.-6 2 VIDI-4 1 VIDI-7 3 VIDI-5 3 VIDI-0 3 VIDI59	1 QUAD- 1-11 1 QUAD- 1-04 3 QUAD- 1-04 6 HELI- 1-03	A,H,C, D,E,F, G,H,I,	CUURU- 1 SEC--- 1 TECHN- 2
44354 UNIVERSITY OF TEXAS AT EL PASO EL PASO, TEXAS 79999 VIRGIL C. HICKS, HEAD RADIO & TV	CCTV-VF	C-1	5	390	HUMN-6-A SOSC-6-A SPCH-6-B SPCH-7-B	A,D,E, H,N,O, P,Q	A- 1 D- 10	STU- 1	2 I.O.-6 1 VIDI-5 1 VIDI-6	2 HELI- 1-03	A,B,C, D,E,F, G,H,I, J	SEC--- 1 DIR--- 1 GRAPH- 1 TV TE- 1 CAM--- 3 FLOOR- 1 CH.EN- 1 TECHN- 1

44364 UNIVERSITY OF TEXAS MEDICAL SCHOOL GALVESTON, TEXAS F. H. RUDENBERG. ASSOC.PRO	CCTV-VF	A-1		180	LFSC-8-C MED -8-B	A,O	B- 1	AUD	1 VIDI-2	0 OTH -0-00	G,H,I,	COORD- 1
44374 UNIV. TEXAS, MED. BRANCH HOUSTON, TEXAS ROBERT A.KOLVOORD, HEAD,DEPT.OF MED.COMM.	CCTV-VF	A-3 B-1 D-1 F-1 *REMOTE MOBILE UNIT USED IN COOPERATION WITH KPKC-TV			DENT-8-B	D,N,O, P,Q	A- 1 B- 4 C- 2 D- 1	CR LAB AUD OTH	1 VIDI-0 2 VIDI-0 1 VIDI-0 1 VIDI-0 2 VIDI-8 1 VIDI70	1 HELI-1-03 1 HELI-5-31	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 PRO/D- 2 GRAPH- 2 TV TE-10 CAM--- 3 FLOOR- 2 CH.EN- 1 TECHN- 1
44381 WARREN INDEP.SCH.DIST. BOX 68 WARREN,TEXAS 77664	CCTV		2	164	ENGL-4-F LANG-4-C LIT -4-F MATH-4-F MUS -4-F HIST-4-F SOST-4-F SCI -4-F HPER-4-F BUED-4-F INAR-4-C S/OR-4-F	A,B,E, G,H,J, K,L,M, N,P,Q						
45014 BRIGHAM YOUNG UNIVERSITY PROVO, UTAH 84601 VAL OGDEN - SUPERVISOR	CCTV-RF	A-6 C-1	7	4500	BUAD-6-B BUAD-7-B EDUC-6-B EDUC-7-B ENGR-6-C ENGR-7-C F.A.-6-C F.A.-7-C F.LA-6-C F.LA-7-C HIST-6-A HPER-6-C HPER-7-C LFSC-6-C LFSC-7-C MATH-6-A PHYS-6-A SOSC-6-E SUSC-7-C SPCH-6-C SPCH-7-C TECH-6-C TECH-7-C THEO-8-A	A,D,E, G,H,I, J,N,O, Q	A- 1 B- 1 D- 15	STU- 2	3 I.D.-0 2 I.D.-0 3 VIDI-0 3 VIDI-0 4 VIDI-0	2 HELI-9-48 2 HELI-1-16 3 HELI-1-01 2 HELI-9-50 2 HELI-3-22	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 1 TV TE- 3 CAM--- 3 FLOOR- 1 CH.EN- 1 TECHN- 1
45021 GRAND COUNTY SCHOOL DIST. MOAB, UTAH RUSS DONOGHUE, DIR. ETV.	CCTV-VF	E-1	4	1100	ART -1-A ART -2-A ENGL-1-B ENGL-2-B LANG-1-B LIT -1-A LIT -2-A MUS -1-C MUS -2-C SOST-2-B SOST-3-C SOST-4-C SCI -1-A SCI -2-A HPER-2-B	A,B,E, G,H,K, L,O,P, Q	A- 2 B- 4 C- 4 D- 60 E- 2	STU- 1 CR	2 VIDI-3 1 VIDI-1	1 HELI- 1-03 1 HELI- 1-16	A,B,C, D,E,F, G,H,I,	

45031 GRANITE SCHOOL DIST. SALT LAKE CITY, UTAH 84115 DIR. E.T.V.	CCTV	A-5 B-1 C-1	8	30000	ART -2-C ENGL-4-C LANG-4-C LIT -2-A MATH-4-C MUS -1-A HIST-3-C SOST-2-B SCI -4-C	A,B,E, F,G,H, I,L,N, O,P	A- 17 B- 46 C- 20 D-200	STU- 1 CR LAB	4 VIDI-0	5 HELI-1-16 1 HELI-1-02	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 2 DIR--- 1 PRO/D- 1 GRAPH- 1 TV TC- 3 CAM--- 3 CH.EN- 1 TECHN- 1
45041 SALT LAKE CITY SCHOOL DIST. SALT LAKE CITY, UTAH 84111 LYNN B. EVANS, TV SPEC.	CCTV-RF	B-3	7	6000	ART -2-A LANG-3-C LANG-4-C LIT -2-C LIT -4-C MUS -1-C SOST-2-C SCI -2-C	A,G,M,	A- 3 B- 3 D-166			3 HELI-1-16		
45054 UNIV. OF UTAH SALT LAKE CITY, UTAH 84112 DAIL OGDEN, TV DIR.	CCTV	A-3 F-1 G-2	6		EDUC-7-B ENGR-7-C ENGL-6-B HIST-6-A HUMN-6-B HPER-7-C LFSC-6-A LFSC-7-A POLS-6-A SOSC-6-A SOSC-7-A SOSC-8-C SPCH-6-B SPCH-7-B MED -8-B NURS-8-C	A,B,D, E,G,H, I,J,M, N,O,P, Q	B- 2 D- 24 H- 2	STU- 2 LAB	5 VIDI-0 3 VIDI-0 2 VIDI-0 4 VIDI-0	5 HELI-1-02	A,B,C, D,E,F, G,H,I, J	COORD- 1 SEC--- 1 GRAPH- 1 CAM--- 2 CH.EN- 1 TECHN- 1
45064 UNIV. OF UTAH COLLEGE OF MEDICINE SALT LAKE CITY, UTAH 84112 J.W.FERGUSON, RADIO-TV COOD.	CCTV-RF	B-1 C-2 G-1	6		MED -8-F NURS-8-F	A,B,D, E,H,J, N,O,P, Q	A- 4 C- 8	STU- 1 CR LAB AUD		3 HELI-1-16 1 HELI-1-02 3 HELI-1-00	A,B,C, D,E,F, G,H,I, J	COORD- 1 TECHN- 1
46024 NORWICH UNIVERSITY NORTHFIELD, VERMONT 05663 DON C. LEMMON, PROF.	CCTV		3		ENGR-7-C ENGL-7-C	A,D						
46034 UNIVERSITY OF VERMONT MEDICAL SCHOOL BURLINGTON, VERMONT A. BRADLEY SOULE, MD	CCTV-VF CCTV-RF	D-1	5	CCTV BEING USED FOR RESEARCH TESTS BETWEEN TWO TEACHING HOSPITALS OF THE COLLEGE OF MEDICINE		A,E,J, N	A- 2 D- 2 E- 2		9 VIDI-1 7 VIDI-1 2 VIDI-0	1 QUAD-9-00 1 HELI-5-00	B,C,D, G,H,I,	COORD- 2 TECHN- 1
47021 CHESAPEAKE PUBLIC SCHOOLS P.O.BOX 15204 CHESAPEAKE, VA.23320 DR. FRANKLIN KINGDON DIR.OF INSTR.	CCTV		7	1200	ART -1-C ART -2-C ENGL-1-C ENGL-3-C LIT -1-C LIT -2-C MATH-1-C MATH-2-C SOST-1-C SOST-2-C SCI -1-C SCI -2-C SCI -3-C SCI -4-C	A,B,E, G,L,M, N,O,P,						

CLARKE COUNTY PUBLIC SCHOOLS BERRYVILLE, VA. 22511 W.I. OVERBEY,DIR.INSTR.	47031	CCTV		3	1000	ENGL-1-B ENGL-3-B LIT -1-B LIT -2-B MATH-1-B MATH-2-B HIST-1-B HIST-2-C SOST-1-B SUST-2-B SCI -1-B SCI -2-B HPER-1-C HPER-2-C	A,C						
COLLEGE OF WILLIAM & MARY WILLIAMSBURG,VA 23185 JAMES W. SAWYER, DIR.TV	47044	CCTV-RF	B-1	4		EDUC-6-C EDUC-7-C EDUC-8-C ENGL-6-C F.A.-6-C POLS-6-C POLS-7-C SOSC-6-C SOSC-7-C SPCH-6-C SPCH-7-C	D,E,G, H,I,J, O,P,Q	A- 2 B- 1 D- 8 G- 1	STU- 1 AUD OTH	2 VIDI-0 2 VIDI-0	1 QUAD- 1-04	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 DIR--- 1 GRAPH- 1 TV TE- 1 CAM--- 1 FLOOR- 1 CH.EN- 1
LONGWOOD COLLEGE FARMVILLE, VIRGINIA 23901 GARY W. ROSECRANS,ASST.PROF.ED	47064	CCTV-VF	B-1	3	600	EDUC-6-A EDUC-7-C ENGL-6-B SUSC-7-C SPCH-6-B	B,D,G, H,I,O, P,Q	B- 1 D- 12	STU- 2	3 VIDI-0	1 HELI- 1-09	A,B,C, E,F,G,	TV TE- 3 CAM--- 3 TECHN- 1
MADISON COLLEGE HARRISONBURG, VA 22801 WALTER HEEB,JR.ASST.PROF.	47074	CCTV-VF CCTV-RF	C-2	4	925	SOSC-6-D	E,Q	A- 3 B- 1 C- 1 D- 10	STU- 1 CR	2 VIDI-0 3 VIDI-0	0 OTH - 0-00	B,C,D, E,F,G,	
MEDICAL COLLEGE OF VIRGINIA RICHMOND,VA 23219 MELVIN C. SHAFFER,DIR. VISUAL EDUCATION	47084	CCTV		3	1100	LFSC-8-F	A,B,C, D,E,J, O,Q						
UNION THEOLOGICAL SEMINARY IN VIRGINIA RICHMOND, VA 23227 ROBERT W.KIRKPATRICK, DIR. AUDIO-VISUAL CENTER	47095	CCTV		1	125		D,E,O,						
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE, VA RAYMOND C. BICE,JR. ASSOC.DEAN OF ARTS	47104	CCTV-VF	A-1 B-1	5	300	EDUC-7-C SOSC-6-C SOSC-7-C SPCH-6-C SPCH-7-C MED -8-C NURS-8-C	A,D,E, H		STU- 1	8 VIDI-0	5 HELI- 1-00	B,C,D, E,F,G,	
UNIVERSITY OF VIRGINIA, SCHOOL OF MEDICINE CHARLOTTESVILLE, VA.22901 CHARLES L.CROCKETT,JR.MD	47114	CCTV	B-1	1	200	MED -8-C NURS-8-C	A,E,J, N,P	A- 1	STU- 1 OTH	2 I.O.-4 1 VIDI-4	1 HELI- 1-03	A,B,C, D,E,F, G,H,I,	CH.EN- 1

47124 VIRGINIA STATE COLLEGE PETERSBURG, VA. PRESIDENT	CCTV					A,C,D, G,I,J, O,P,Q	A- X7 B- X7 C- X7 D-XX7 E- X7 F-XX7 G- X7 H-XX7						
47134 VIRGINIA STATE COLLEGE NORFOLK DIVISION NORFOLK, VIRGINIA ASSOC.PRES.& DIR.	CCTV-RF	A-1 C-1		400	EDUC-6-C EDUC-7-C ENGL-6-B	A,F,G, H,O,Q	B- 2 D- 30	STU- 1 CR LAB	2 VIDI-6 2 VIDI-1	1 HELI- 1-03 1 QUAD- 1-07	A,B,C, D,E,F, G,H,I,	COORD- 1 GRAPH- 1 TV TE- 2 CAM--- 3 FLUOR- 1 CH.EN- 1 TECHN- 1
48011 BELLEVUE SCHOOL DISTRICT #405 BELLEVUE, WASHINGTON 98004	CCTV	B-3	1	885		B,N,P,						
48024 CENTRAL WASH.STATE COLL ELLENSBURG,WASHINGTON DR. CHARLES VLCEK, TV. COORD.	CCTV-RF	A-4 B-5 C-1 F-5 G-1	5	1500		D,G,I, J,N,O,	A- 1 D-500	CR	5 VIDI-1 2 VIDI-3	4 HELI- 9-48 2 HELI- 9-50 7 HELI- 9-52 6 HELI- 9-52	B,C,D, G,H,I,	COORD- 1 SEC--- 1
48031 EVERETT SCHOOL DISTRICT #2 EVERETT, WASHINGTON RAYMOND HOWELL, DIR.TV	CCTV		6	150	ENGL-4-C LANG-4-C HIST-4-C SCI -4-C HPER-4-C	A,B,N, Q						
48074 PACIFIC LUTHERAN UNIV. TACOMA, WASH.98447 DR.T.H.LANGEVIN, ACADEMIC VICE PRES.	CCTV-RF	C-1	4	600	EDUC-6-C LFSC-6-B SPCH-6-A SPCH-7-C THEO-8-B	A,B,C, D,E,G, I,J,N, O,P	A- 1 B- 3 D- 31 G- 7	STU- 2 CR LAB AUD	3 VIDI-4 2 VIDI-1	1 HELI- 1-02	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 2 PRO/D- 1 GRAPH- 3 TV TE- 1 CAM--- 8 CH.EN- 1
48081 SEATTLE PUBLIC SCHOOLS SEATTLE,WASHINGTON 98109 HAROLD B.JEFFREY,DIR.OF RESEARCH	CCTV		8		ART-4-C ENGL-4-C FOR.LANG.-4-C LIT.-4-C MUS.-4-C HIST.3-C SOST.3-C INAR-4-C	A,B,D, E,F,G, H,L,M, O,P,Q						
48093 TACOMA COMMUNITY COLLEGE TACOMA, WASH.98465	CCTV-VF CCTV-RF	A-2 C-1	3		TV CURRICULUM PRESENTLY BEING PLANNED		B- 4 C- 4 D- 45	STU- 2 CR LAB AUD OTH				

48104 UNIV. OF WASHINGTON HEALTH SCIENCE DIV. SEATTLE, WASH. CLIFFORD L. FRUHE,DIR.TV	CCTV	A-9 B-1		600	EDUC-6-C EDUC-7-C ENGR-6-A ENGR-7-A ENGR-8-C ENGL-6-C LFSC-6-B MATH-6-B PHYS-6-B SOSC-6-B DENT-8-A MED -8-A NURS-8-A	A,D,E, G,H,J, N,O	A- 2 C- 2 D- 5	STU- 2	5 VIDI-0 4 VIDI-0	1 HELI-1-16 6 HELI-1-16	B,C,D, E,F,G,	COORD- 1 SEC--- 1 CH.EN- 1 TECHN- 3
48114 WALLA WALLA COLL. COLLEGE PLACE,WASH.99324 DR.R.E.STAHLNECKER,DIR. A.V.DEPT.	CCTV-VF	B-1	3		EDUC-6-C SOSC-6-A	D,E,H, O	B- 1 D- 4	STU- 1 AUD	1 VIDI-4 1 VIDI-4	1 HELI-1-16	B,C,D, G,H,I,	COORD- 1 SEC--- 1 TV TE- 1 CAM--- 1 CH.EN- 1 TECHN- 2
48124 WASH.STATE UNIV.LIBRARY PULLMAN, WASHINGTON 99163 JOHN DAVIS,DIR.AUD.VIS.	CCTV-VF CCTV-RF	C-1 F-1	6		AGRI-6-C BUAD-6-C EDUC-6-B EDUC-7-B EDUC-8-C ENGR-6-C F.A.-9-C HPER-9-B LFSC-9-C MILI-6-F MILI-7-F PHYS-9-C SOSC-9-B SPCH-6-F TECH-6-C	A,B,D, E,F,G, H,I,J, N,O,Q	B- 3 C- 1 D- 17	STU- 1 CR LAB AUD OTH	2 VIDI-6 1 VIDI-1 2 VIDI-1 1 VIDI-3 1 VIDI-3	3 HELI-9-50 1 HELI-1-16 1 HELI-2-09	B,C,D, G,H,I,	TV TE- 1 CAM--- 6 TECHN- 2
48134 WHITMAN COLLEGE WALLA WALLA, WASH.99362 FREDRICK F.SANTLER, VICE PRES.FOR ADMIN.	CCTV-RF	B-1	3	100	PHYS-6-C	A,N,O,	A- 2 C- 10 D- 10		1 I.O.-1		B,C,D, E,F,G,	
49011 MARION COUNTY SCHOOLS FAIRMOND,W.VIRGINIA 26554 DR.B.G.PAULEY,SUPT.	CCTV-VF CCTV-RF	B-1	6		INAR-3-B	A,B,F, G,J,N, P,Q	B- 1 D- 7	CR OTH	2 VIDI-0		A,B,C, G,H,I,	
49031 WEIR HIGH SCHOOL NEW CUMBERLAND,W.VA JOHN E.CRAFT,DIR.OF ETV	CCTV-VF CCTV-RF	C-1 F-1	5	1000	MUS -4-C SOST-4-C SCI -4-C INAR-4-C	A,B,F, G,L,N, O,P,Q	A- 2 B- 3 C- 4 D- 2 E- 3 G- 1	STU- 1 LAB AUD OTH	2 I.O.-6 1 VIDI-2	1 HELI-2-20	A,B,C, D,E,F, I,J	COORD- 1 CH.EN- 1
49044 W.VIRGINIA UNIVERSITY MORGANTOWN,W.VA 26506 C.GREGORY VAN CAMP,DIR.TV	CCTV		6	2500	EDUC-8-B LFSC-6-A LFSC-7-B DENT-8-B MED -8-B NURS-8-B	A,E						

50021 FRANKLIN SCHOOL DIST.#5 FRANKLIN,WISCONSIN 53131 H.E.GUZNICZAK,SUPT.	CCTV-RF	A-2 B-2	4	600	ART -2-A ENGL-3-C LANG-2-E LANG-3-E LIT -3-C MATH-4-C HIST-4-C SCI -3-B SCI -4-F	B,D,E, F,G,K, L,M,N, O,P,Q	B- 2 C- 4 D- 26 I- 3	STU- 1	2 VIDI-1			B,C,D, G,H,I,	COORD- 1 TV TE- 5
50031 GREENDALE PUBLIC SCHOOLS GREENDALE, WISCONSIN 53129 GORDON A. KRAEMER,AV DIR.	CCTV		4	650	LANG-2-A LANG-3-A	B,D,E, G,L,N, O,P							
50041 KENOSHA PUBLIC SCHOOLS JOINT DISTRICT #1 KENOSHA, WISCONSIN 53141 OTTO F. HUETTNER,SUPT.DEPY.	CCTV		6	1106	ART -1-C ART -2-C ART -3-C ENGL-5-C MUS -1-C MUS -2-C MUS -3-C HIST-1-B HIST-2-B SOST-1-B SOST-2-B SOST-3-B SCI -1-B SCI -2-B SCI -3-C SCI -4-C INAR-2-A INAR-3-C	A,B,E, F,G,H, I,K,L, M,N,O, P,Q							
50053 MILWAUKEE VOCATIONAL,TECH. & ADULT SCHOOLS MILWAUKEE, WISCONSIN 53203 W.B. PERRIN INSTR.TV COORD.	CCTV-RF	C-1 G-2	5	400	BUAD-6-B ENGR-6-B MATH-6-B TECH-6-C NURS-8-B	H,K,Q	A- 1 B- 10 D- 24	STU- 5 AUD	9 I.D.-0 2 I.D.-8	7 QUAD- 7-00		A,B,C, D,E,F, G,H,I,	
50072 PRAIRIE SCHOOL 4050 LIGHTHOUSE DRIVE RACINE,WISCONSIN 53402 PETER G. WILSON,SCIENCE DEPT.CHMN	CCTV-VF	A-1	1	75	ART -2-C ART -3-C ENGL-2-C ENGL-3-C ENGL-4-C LIT -2-C LIT -3-C MUS -2-C HIST-2-C SOST-2-C SOST-3-C SCI -2-C SCI -4-	B,E,G, H,K,L, M,N,O, P,Q	C- 1	LAB	1 VIDI-1	1 HELI- 1-16			COORD- 1
50084 STOUT STATE UNIVERSITY MENOMONIE,WISCONSIN 54751 HARRY A. HERBERT ASST.PROF.COORD.TV	CCTV-RF	A-3 C-1 F-1	4	500	EDUC-6-C EDUC-7-C EDUC-8-C SPCH-6-C SPCH-7-C TECH-6-B TECH-7-C TECH-8-C	A,C,D, E,F,H, I,N,O, Q	A- 2 D- 10	STU- 1	2 VIDI-1 2 VIDI-1	3 HELI- 1-16 1 HELI- 1-16 2 HELI- 9-32	A,B,C, D,E,F, G,H,I,	COORD- 1 DIR--- 1 CH.EN- 1
50094 WISCONSIN STATE UNIV. EAU CLAIRE, WISCONSIN 54701 JOHN WM RIDGE,DIR. OF RESEARCH	CCTV-RF	A-1 B-1 F-1	5	350	BUAD-7-B EDUC-7-B NURS-8-C	A,D,H,	A- 1 D- 80 F- 20 I- 2	CR LAB AUD OTH	2 VIDI-2 1 VIDI-0	1 HELI- 1-16 1 HELI- 1-16	B,C,D, E,F,G, I,J	COORD- 1 SEC--- 1 PRO/D- 1 TV TE-20 CAM--- 3 CH.EN- 1
50104 WISCONSIN STATE UNIVERSITY- LACROSSE LACROSSE, WISCONSIN 54601 V.B.RASMUSEN, DIR.TV	CCTV-RF	C-1	4	TV CURRICULUM PRESENTLY BEING PLANNED			A- 1 B- 7 D- 1 H- 1	STU- 1	1 VIDI-1 1 VIDI-1 2 VIDI-1	1 HELI- 1-00	A,B,C, D,E,F, G,H,I,	COORD- 1 SEC--- 1 PRO/D- 1 GRAPH- 1 CAM--- 2 FLOOR- 1 TECHN- 1
50114 WISCONSIN STATE UNIV. RIVER FALLS RIVER FALLS,WISCONSIN W.F.HEUSER,TV COORD.	CCTV		4	800	EDUC-6-C EDUC-7-C POLS-7-C	A,C,E, F,H							
50124 WISCONSIN ST.UNIVERSITY- SUPERIOR SUPERIOR,WISCONSIN 54880 DR.O.G.MANION,CHMN TV	CCTV		3		EDUC-7-C EDUC-8-C MILI-6-C MILI-7-C SPCH-6-B SPCH-7-B SPCH-8-B	D,E,F, G,H,I, N,O,Q							

The Department of Audiovisual Instruction

An organization of 7,500 individuals who are concerned with the improvement of instruction through the more effective application of educational media and technology, DAVI publishes the monthly magazine, Audiovisual Instruction, and the quarterly journal, AV Communication Review. For more information and a complete list of publications, write to DAVI at the address below.

The following publications are of particular interest to readers of A Survey of Instructional Closed-Circuit Television 1967 and may be ordered directly.

The State of Audiovisual Technology: 1961 - 1966

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